



TENNESSEE WESLEYAN COLLEGE
1963 - 1964

BULLETIN
of
TENNESSEE WESLEYAN COLLEGE
ATHENS, TENNESSEE

An Institution of the Holston Conference of The Methodist Church

Catalogue Issue

1963-1964



ANNOUNCEMENTS FOR 1963-64

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Tennessee Wesleyan College
P. O. Box 40
Athens, Tennessee

CORRESPONDENCE

Listed below are the officials to whom inquiries of various types may be sent.

General interests of the college	The President
Box 430, Athens, Tennessee	
Requests for schedules, transcripts, grades, withdrawals	The Registrar
Box 390, Athens, Tennessee	
Requests for catalogues and admissions information	The Director of Recruitment
Box 390, Athens, Tennessee	
Academic work of students	The Dean
Box 40, Athens, Tennessee	
Counseling, housing, health, social activities, and general student welfare	The Dean of Students
Box 40, Athens, Tennessee	
Requests for information concerning the Summer Session	The Director of the Summer Session
Box 390, Athens, Tennessee	
Payment of college bills	The Business Manager
Box 471, Athens, Tennessee	
Scholarships and assistantships	The Dean
Box 390, Athens, Tennessee	
Testing and Guidance Services	The Director of Testing and Guidance Services
Box 40, Athens, Tennessee	
The College Mailing Address is	
Box 40, Athens, Tennessee	

The college welcomes visitors to the campus throughout the year. During the academic session the administrative offices are open from 8:30 to 5:00 P.M., Monday through Friday. Appointments for interviews with administrative officers on week days should be made in advance, if possible. Interviews may be arranged for Saturday and Sundays by special appointment.

President's Office	745-2274
Dean's Office	745-2330
Dean of Students' Office	745-0375
Registrar's Office	745-4084
Business Office	745-3092
Development Office	745-2363
Recruitment Office	745-0734
Chaplain's Office	745-4125
Testing and Guidance Office	745-4112
Evening College Office	745-4112

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NOTICE

The College reserves the right to withdraw courses, to change its calendar, to modify requirements, and to alter charges and fees as conditions may require. Such changes shall go into effect whenever the proper authorities may determine and shall apply not only to prospective students but also to those who may, at such time, be matriculated in the college.

* * *

Students enrolled at the College are expected to familiarize themselves with the contents of this catalogue and the requirements for graduation. The student is held responsible for meeting all the requirements for the degree. The Dean and the Registrar will be glad to supply additional information and to aid in clarifying the regulations whenever necessary.

CALENDAR 1962-63

1962

FALL QUARTER

September 11-17	Tuesday-Monday	Orientation for new students
September 15-17	Saturday-Monday	Registration
September 18	Tuesday	Classes begin
September 25	Tuesday	Last day to change registration
November 21-25	Wednesday-Sunday	Thanksgiving holidays
December 10-13	Monday-Thursday	Fall quarter examinations
December 14 - January 1		Christmas recess

1963

WINTER QUARTER

January 2	Wednesday	Registration
January 3	Thursday	Classes Begin
January 10	Thursday	Last day to change registration
March 11-14	Monday-Thursday	Winter quarter examinations
March 15-17	Friday-Sunday	Spring recess

SPRING QUARTER

March 18	Monday	Registration
March 19	Tuesday	Classes begin
March 26	Tuesday	Last day to change registration
April 12-14	Friday-Sunday	Easter recess
May 27-31	Monday-Friday	Spring quarter examinations
June 2	Sunday	Baccalaureate Service and Graduation exercises

SUMMER SCHOOL

June 4 — July 5 — First Session
 July 15 — August 16 — Second Session

CALENDAR 1963-64

1963

September 10-16	Tuesday-Monday	Orientation for new students
September 14-16	Saturday-Monday	Registration
September 17	Tuesday	Classes Begin
September 24	Tuesday	Last day to change registration
November 28	Thursday-Sunday	Thanksgiving holidays
December 2	Monday	Classes resume
December 9-12	Monday-Thursday	Fall quarter examinations
December 13-29		Christmas recess

FALL QUARTER

1964

December 30	Monday	Registration
December 31	Tuesday	Classes begin
January 7	Tuesday	Last day to change registration
March 9-12	Monday-Thursday	Winter quarter examinations
March 13-15	Friday-Sunday	Spring recess

WINTER QUARTER

March 16	Monday	Registration
March 17	Tuesday	Classes begin
March 24	Tuesday	Last day to change registration
March 27-29	Friday-	Easter recess
March 30	Monday	Classes resume
May 25-29	Monday-Friday	Spring quarter examinations
May 31	Sunday	Baccalaureate Service and Graduation exercises

SPRING QUARTER

SUMMER SCHOOL

June 2 — August 19

I. The College

THE PURPOSE OF A CHRISTIAN COLLEGE*

"Bluntly, a church college is the only kind of higher education that cares in any central way—and all the difference is in that one word 'central'—about what the churches themselves exist for. They hold, in common with the churches, that there is an intelligence behind all life, an intelligence whose highest quality is that of love. They hold there was a great event in history, when God shone in the face of Jesus Christ and was revealed to men in a life so magnificent that it deserved to triumph over death. They hold that God works through history and through men given the creative gift of freedom and the great gift of mercy.

"These are immense and overwhelming beliefs. If you hold them at all they simply have to be at the center. No man or institution can hold them without putting them there. And this is where the church college is wholly and legally free to put them. It stands in high treason to its own intelligence if it does not.

* * *

"The only justification of a church college lies in its effort to be a Christian community. Its quiet, daily task is to suggest the unity of its own self—a unity strong enough, when it really exists, to admit of the richest diversity. If it says anything, if it implies anything, it is this: that the mind of the world is the mind of God, and that the truth of the world is His truth. Life is not a fragmented, parcelled thing of shreds and patches, with its secular and sacred compartments. It belongs to the divine Lord who made it. His is the 'force that through the green fuse drives the flower' and binds the stars and warms the hearts of men. And life on a church college campus is or should be the life of a community permeated and informed by a central faith—a faith strong enough to give it commitment, tolerance, the power to laugh at itself, the high seriousness of noble endeavor, and the generous bond of Christian love. It was out of some such sense that Professor Clarke, of Earlham, said that a church college does not 'have a religious program. It is a religious program.' "

THE MEANING OF LIBERAL EDUCATION

"The liberally educated man is articulate both in speech and writing. He has a feel for language, a respect for clarity and a directness of expression, and a knowledge of some language other than his own. He is at home in the world of quantity, number, and measurement. He thinks rationally, logically, objectively, and knows the difference between fact and opinion. When the occasion demands, however, his thought is imaginative and creative rather than logical. He is perceptive, sensitive to

*HOWARD F. LOWRY, Address given at First Quadrennial Convocation of Christian Colleges, June 20-24, 1954. *The Christian Scholar*, Autumn, 1954. Quoted by permission of President Lowry and *The Christian Scholar*.

form, and affected by beauty. . . . He can use what he knows, with judgment and discrimination. . . . He has convictions, which are reasoned, although he cannot always prove them. He is tolerant about the beliefs of others because he respects sincerity and is not afraid of ideas. He has values, and he can communicate them to others not only by word but by example. His personal standards are high; nothing short of excellence will satisfy him. But service to society or to his God, not personal satisfaction alone, is the purpose of his excelling. Above all, the liberally educated man is never a type. He is always a unique person, vivid in his distinction from other similarly educated persons.”*

AIMS AND PURPOSES OF TENNESSEE WESLEYAN COLLEGE*

PURPOSE:

The purpose of Tennessee Wesleyan College is to guide students in the search for Truth, Christian values, personal initiative, social consciousness, aesthetic appreciation, intellectual integrity, and scientific methods of inquiry. The College is dedicated to the highest traditions of excellence in Christian higher education.

AIMS:

1. To provide a well-rounded foundation of learning.
2. To develop creative thinking and to stimulate intellectual curiosity.
3. To encourage spiritual consciousness and commitment to Christian principles.
4. To develop individual talents for leadership and responsible citizenship.
5. To recognize the importance of a sound body as well as a sound mind.
6. To develop poise and maturity in social relationships.
7. To inculcate respect for the dignity and worth of the human mind and spirit.
8. To contribute intellectual and spiritual leadership to the community.

HISTORICAL SKETCH

Tennessee Wesleyan College has been related to one of the branches of The Methodist Church during its entire history. It was organized as Athens Female College in 1857 and was sponsored by the Holston Conference of the Methodist Episcopal Church, South. In 1866 the institution was transferred from the Methodist Episcopal Church, South, to the Methodist Episcopal Church and chartered under the title of East Ten-

*GENERAL EDUCATION IN SCHOOL AND COLLEGE: A Committee Report by Members of the Faculties of Andover, Exeter, Lawrenceville, Harvard, Princeton, and Yale. Cambridge, Mass.; Harvard University Press, 1952. Quoted by permission.

*Formulated and Adopted by the Faculty and the Administration of Tennessee Wesleyan College, April 3, 1961.

nessee Wesleyan College. The following year the name was changed to East Tennessee Wesleyan University; in 1886 to Grant Memorial University; in 1889 to U. S. Grant University, with divisions in Athens and Chattanooga; and in 1906 to The Athens School of the University of Chattanooga. In 1925 the school was separated from the University of Chattanooga and given independent status with a charter issued by the State of Tennessee. Since 1925 it has been known as Tennessee Wesleyan College.

Although organized as a college of liberal arts, the institution operated as a junior college from 1925 until 1954. On May 11, the Board of Trustees approved a senior college program. This decision was unanimously approved by the Holston Annual Conference on June 3, 1954. The college awarded its first baccalaureate degrees June 1, 1957, in connection with its 100th Anniversary celebration.*

In October, 1961, the Tennessee Wesleyan College Board of Trustees formally launched a Decade of Destiny Program (1961-1971) by awarding contracts totaling more than 1.1 million dollars for the erection of two new campus buildings. These buildings, the Sherman Fine Arts-College Center, and the Lucy Hornsby Fowler Residence Hall for Women, were completed in the fall of 1962.

The buildings are an integral part of the comprehensive program of institutional advancement projected during the first decade of Wesleyan's second century of services. There are three major emphases in the Decade of Destiny Program. They involve (1) a College Renewal Program which should enable Tennessee Wesleyan College to double the size of its campus, (2) a five million dollar building program, a major portion of which is to be realized during the first years of the decade, and (3) an intensive effort to meet rising operational costs through gifts and bequests to endowment and through increased annual gifts to operations.

PRESIDENTS OF TENNESSEE WESLEYAN COLLEGE

The Reverend Erastus Rowley, D. D.	1857-1866
Percival C. Wilson, A. M.	1866-1867
The Reverend Nelson E. Cobleigh, D. D.	1867-1872
The Reverend James A. Dean, D. D.	1872-1875
The Reverend John J. Manker, D. D.	June 1875-October 1875
The Reverend John F. Spence, D. D., LL. D.	1875-1893
Bishop Isaac W. Joyce, D. D., LL. D., Chancellor	1891-1896
The Reverend John H. Race, A. M., D. D.	1897-1913
The Reverend Fred W. Hixson, A. B., D. D.	1914-1920
The Reverend Arlo Ayres Brown, D. D., LL. D.	1921-1925
James L. Robb, M. A., LL. D.	1925-1950
The Reverend LeRoy A. Martin, S. T. B., M. A., D. D., LL. D.	1950-1959
The Reverend Ralph W. Mohny, B. A., B. D., S. T. M., D. D.	1959-

*It was accredited in 1958 by The Southern Association of Colleges and Secondary Schools and was elected to membership in The Association of American Colleges in 1959.

RELATION TO THE METHODIST CHURCH

Tennessee Wesleyan College is owned and operated by the Holston Annual Conference of The Methodist Church and receives funds through Conference benevolences for its support. It is also supported by the Woman's Division of Christian Service of the Board of Missions of The Methodist Church.

ACADEMIC STANDING

Tennessee Wesleyan College is fully accredited as a senior college. Its program has been approved by the following accrediting agencies:
The Southern Association of Colleges and Secondary Schools
The Tennessee State Board of Education
The University Senate of The Methodist Church

The College is a member of:

The Association of American Colleges

It also holds membership in the following educational organizations:

American College Public Relations Association

American Council on Education

American Alumni Council

Association of Teacher Education Institutions

National Accrediting Association

National Association of Schools and Colleges of

The Methodist Church

National Education Association

Council of Protestant Colleges and Universities

National Association of Student Personnel Administrators

ACADEMIC FACILITIES AND EQUIPMENT

The campus covers more than twenty-four acres and is located two blocks north of the Public Square in Athens.

OLD COLLEGE HALL, erected in the early 1850's, is the original building on the campus. Its three floors provide classroom and office space.

ELIZABETH RITTER HALL, provides facilities for offices and classrooms for the Departments of Business Administration and Education.

C. H. BANFIELD MEMORIAL HALL, erected in 1901, provides facilities for the Science Departments.

BLAKESLEE HALL, a gift to the college in 1905 by Mr. and Mrs. C. S. Blakeslee of Macksburg, Ohio, is the residence of the President.

TOWNSEND MEMORIAL HALL, erected in 1924, rededicated in 1951 in memory of the late Colonel W. B. Townsend, generous benefactor of the college, provides office space for the administrative officers of the college. It also houses an auditorium seating 860, an auditorium seating 300, and a faculty-alumni lounge.

THE MERNER PFEIFFER LIBRARY, erected in 1941, underwent extensive renovation and expansion during the summer of 1962. The whole building was converted to make its service to the academic community and the general public more efficient. Generous gifts from the Board of Education of The Methodist Church and the Kellogg Foundation have made possible expansion both in plant and in holdings.

On the ground floor are a browsing room and smoker, the Cooke Collection of historical material, a seminar room, and a new periodicals room. The main floor provides space for the general collection of books shelved in two levels of open stacks and in the North reading room, while the reference collection is housed in the South reading room. Offices and workrooms occupy other space on the main floor.

The library now contains more than 30,000 books and 250 current magazines, plus back files of some 100 bound titles and the New York *TIMES* on microfilm from January 1, 1954, to the present.

JAMES L. ROBB GYMNASIUM, erected in 1949, and named in honor of Dr. James L. Robb, former President of the College from 1925-1950, contains a modern basketball court, physical education equipment, offices, and dressing rooms and lockers for men and women. It is equipped with bleacher seats for 1500 persons. The gymnasium was made possible by funds from the United College Movement of the Holston Conference of The Methodist Church, a bequest of \$62,500 from the estate of Colonel W. B. Townsend, gifts from Mrs. Henry Pfeiffer, and from the community of Athens.

MOFFITT HALL, named in memory of Miss Frances C. Moffitt, for forty-two years head of the Piano Department of the college, houses art studios, offices for the English faculty, and an exhibit hall.

EDITH MANKER PATTEN HOUSE, faculty residence at 315 Jackson Street, N. E., is named in memory of Mrs. John A. Patten, of Chattanooga, trustee and generous benefactor of the College.

SAMUEL C. BROWN HOUSE, located at 211 Green Street, N. E., named in memory of Judge Samuel C. Brown, member of the Class of 1886 and incorporator of 1925.

WRIGHT HALL, faculty apartments located at 319 Jackson Street, N. E., is named in memory of Dr. William A. Wright, member of the Class of 1878, and long-time Dean of the College.

WILLIAM M. DYE HOUSE, located at 508 Green Street, N. E., is named in honor of Dr. William M. Dye, former trustee and generous contributor.

THE SHERMAN FINE ARTS-COLLEGE CENTER, which opened in the fall of 1962, memorializes Mrs. Laura T. Sherman and commemorates Mr. Tom Sherman's long-time interest in, and support of, this project. The building is located on College Street across from the College arch. The east wing of the structure houses the T.W.C. choir rehearsal room, five classrooms, nine practice rooms, three music studios, a music library, and three listening rooms. The west wing houses a soda shop seating 125, bookstore, post office, a day student's lounge with study rooms, two student publication offices, the chaplain's office, and a small prayer

chapel. The center section includes a large dining hall seating some 400, a private dining hall for faculty and guests, and a student lounge. Funds for the erection of the building have been provided by Mr. Tom Sherman, the Holston Conference Expansion Crusade, interested friends, and foundations.

A NEW FISHER HALL OF SCIENCE, expected to cost more than \$500,000, will replace the presently inadequate facilities in Banfield Hall. Construction of the new hall is scheduled for 1962-63, depending upon the identification of all major sources of funds. The structure will provide a minimum of 30,000 square feet of floor space. The lower floor will house offices and classrooms of the department of physics; the second floor will house biology laboratories and offices; and the third floor will provide facilities for physical, quantitative, and organic chemistry.

STUDENT HOUSING

ELIZABETH RITTER HALL, erected in 1891, has for many years served as a residence hall for women. The hall has forty-five rooms to house students, recreation rooms, a library, and an infirmary. Beginning with the Fall Quarter, 1962, the building was converted to a men's dormitory.

PETTY-MANKER HALL, erected in 1913, a gift of Mr. and Mrs. John A. Patten, of Chattanooga, and the citizens of Athens, is a residence hall for men.

SARAH MERNER LAWRENCE HALL, erected in 1942, through a gift by Mrs. Henry Pfeiffer of New York City, in honor of her sister, Mrs. Sarah Merner Lawrence, is a residence hall for women. It will house forty-seven persons.

INGLESIDE APARTMENTS, previously known as Old Ingleside Motel, is an off-campus residence for married students.

CENTENNIAL HALL, a residence hall for 122 men, erected in 1957-58, is named to commemorate Tennessee Wesleyan's one hundredth anniversary as a Methodist educational institution.

THE LUCY HORNSBY FOWLER RESIDENCE HALL FOR WOMEN, completed in the fall of 1962, is named in memory of Lucy Hornsby Fowler and commemorates the long-standing ties between Tennessee Wesleyan College and the Hornsby and Fowler families. Located on the former Cooke property on Green Street, the building was built with funds provided by the Fowler family. This new residence houses 128 women and includes facilities for housemothers. There are also a formal lounge, two study lounges, and a recreational lounge.

HOUSING REGULATIONS

The College maintains residence halls for both men and women. Students who do not live with relatives are required to live in one of the college dormitories and to take their meals in the college cafeteria. When the dormitories are filled, the Dean of Students may give per-

mission for students to live off campus in housing approved by him. Permission for such change is to be reviewed quarterly.

Occupants of college residence halls must furnish bed linens, pillows, and towels. They must abide by the residence hall regulations as shown in the student handbook. Since the Dean of Students makes residence assignments, all correspondence concerning housing should be directed to him.

Dormitory reservations by new resident students must be made according to the following schedule:

For Fall Quarter — before May 31

For Winter Quarter — before October 31

For Spring Quarter — before January 31

At the time a student applies for admission he must forward a deposit of \$40.00 which will be credited to his account. If the student is not admitted or decides not to enroll this deposit will be refunded if requested in writing. Refunds will not be made:

After May 31 — for the Fall Quarter

After October 31 — for the Winter Quarter

After January 31 — for the Spring Quarter

Students already enrolled must make room reservations for the Fall Quarter by March 31 and make a deposit with the Business Office in the amount of \$25.00.

The College has facilities for a limited number of married students. Information can be obtained for married student housing by writing to the Dean of Students, Box 40, Athens, Tennessee.

II. Student Life

RELIGIOUS LIFE

The College recognizes the importance of the study of religion in its application to personal life and social relationships. It strives to encourage a Christian understanding and commitment through classroom instruction, chapel services, and various Christian student organizations which give the student a chance to express his religious interests and develop Christian leadership.

A compulsory chapel service is held each week for all students. In these services and in spiritual life retreats and special religion-in-life weeks, the attention of the student body and faculty is focused upon the essential nature of the Christian faith. Outstanding leaders are brought to the campus throughout the year to conduct worship services and lead discussion groups.

The Student Christian Association, under the sponsorship of the *Religious Life Council*, meets once a week for study and services of worship. The Association sponsors several community and world projects, deputation teams to area colleges and churches, and recreational and social events. Each student is a member of the Association.

Tennessee Wesleyan College offers pre-professional training for missionaries, ministers, directors of Christian education, and other church leaders. *Chi Rho* is the organization which serves the interests of men and women who have dedicated their lives to a church vocation. *Chi Rho* meets monthly.

Students and faculty are encouraged to become active members of a community church and to attend regularly.

CULTURAL LIFE

The College offers to students throughout the year extra-curricular contact with the fine arts through performances by visiting musicians, actors, dancers, lecturers, and through departmental productions and recitals by faculty members and students. During recent years outstanding events in this area have included:

College Productions:

The Male Animal
Our Town
The House By The Stable
The Glass Menagerie
Angel Street
John Brown's Body
Kismet
Brigadoon
South Pacific

Appearances of Visiting Artists:

Theodore Ullman, pianist
Te Ata, American Indian folklorist
Roland Hayes, tenor
Martin Ochs, editor, *Chattanooga Times*
C. Eric Lincoln, author-lecturer
Theatre Men, chorus
Nathan Twining, pianist
I Musici, chamber orchestra
Earl Spicer, ballad singer
Rod Strong Dance Team
Carmen Cavallaro, pianist
The Bishop's Company, drama group

ACTIVITIES AND ORGANIZATIONS

SOCIAL

Three sororities and three fraternities have chapters at Tennessee Wesleyan College. The sororities are *Alpha Xi Delta*, *Kappa Delta*, and *Sigma Kappa*. The fraternities are *Phi Sigma Kappa*, *Pi Kappa Phi*, and *Sigma Phi Epsilon*. A "C" average (2.00) the preceeding quarter is required to hold office. Students are invited to become members of the sororities through a system of preferential bidding. The fraternities invite students to become members through a direct bidding system. Both fraternities and sororities have college approved sponsors. The sororities are administered by a Panhellenic Council, and the fraternities are administered by an Intrafraternity Council.

Students who are not members of any fraternity or sorority on the campus have the opportunity to join *The Independents*. The primary purpose of the latter is sponsorship of the intramural athletic program.

SERVICE

Circle K, a service organization for college men sponsored by the Kiwanis Club, was chartered on the campus in April, 1962. Circle K is a leadership and character-building group which serves the campus and the community. Membership is open to all male students of TWC who are considered full-time students. Membership is by invitation only, and the qualities considered in ascertaining eligibility are character, scholarship, and leadership. Membership must never exceed 10 per cent of the male enrollment of Tennessee Wesleyan College.

A recently established campus organization is the *TWC Ambassadors*. Members of the organization serve for one year as official hosts for all college events related to the Offices of Development, Recruitment, and Alumni Relations. In addition, they participate in the high school visitation program conducted by the Recruitment Office. Students are selected for membership by a steering committee of ten students and an

advisory committee composed of a faculty member, an administrative officer, and the director of recruitment.

The *Student Government* of Tennessee Wesleyan College serves as liaison between the Student Body and the Faculty and Administration. Matters of student concern are presented to the Legislative Council of the Student Government for action; appropriate resolutions may then be presented to the Faculty and Administration for their consideration. Candidates for election to the Legislative Council must have an accumulative average of at least 2.24 and be full-time students. All officers of the Student Government and all class officers are elected by a simple plurality of votes cast. At the beginning of the year, the student leaders attend a retreat designed to acquaint faculty and students with problems and plans for the year ahead. The Student Government has continued its practice of assisting in freshmen orientation, sponsoring post-ball-game dances, and participating in assembly programs. The Student Government serves to increase the sense of community among students and to aid the administration of the College in interpreting policies.

Cheerleaders are elected the last student assembly in October by popular vote of the student body. All girls, freshmen through seniors, maintaining a C average (2.00) are eligible to try out. Prior to election, a practice period of two weeks is held under the direction of the head cheerleader and the cheerleaders' sponsor.

ACADEMIC

The Eta Omega chapter of *Beta Beta Beta*, a national honorary biological society, was installed at Tennessee Wesleyan College in the spring of 1962. Members are chosen on the basis of scholastic achievement and the attainment of high ethical and moral ideals. A student must have completed a minimum of 15 quarter hours of biology to be considered for membership. The purpose of this organization is to stimulate sound scholarship, to promote the dissemination of scientific truth, and to encourage investigation in the life sciences. Activities include regular meetings, outings, and attendance at regional meetings by appointed delegates.

The *Science Club* of Tennessee Wesleyan College was approved as a College Organization on May 9, 1962. The purpose of the organization is to stimulate scholarship and research among the undergraduate students who are interested in the Sciences, and to encourage and facilitate the exchange of information and ideas among students interested in the natural sciences. Active members consist of majors and minors in the field of the sciences who have a C average (2.00) in their field of major study.

The Tennessee Theta Chapter of the National Social Science Honor Society, *Pi Gamma Mu*, was installed at Tennessee Wesleyan College in the spring of 1962. *Pi Gamma Mu* has undertaken the task of encouraging the study of the social sciences by stimulating interest in them among students and faculty. The privilege of membership is granted to those who have shown unusual interest and aptitude in the

study of such sciences. Monthly meetings and worthwhile programs are designed to further the general aims of the organization.

Organized in 1957, the college music fraternity, *Delta Rho Mu*, consists of students who have six or more hours' credit in music and who have maintained a "B" (3.00) average in music and who are working toward a more varied and higher quality of musical activity on the campus.

The Society For The Advancement Of Management was organized at Tennessee Wesleyan College in 1959 for all students of business administration and any other students interested in the field of management. The purpose of SAM is to promote study and understanding of the social, psychological, and economic implications of scientific principles of modern management through research, discussion, publications, and other appropriate means.

In the fall of 1958 a group of students and faculty members organized a discussion group — *Wesleyan Round Table* — concerned with issues in domestic and in foreign affairs. The discussions have had wide appeal among students and faculty.

The Women's Athletic Association is organized to encourage voluntary athletic programs and group sports for women. Any girl in the College is eligible for membership in this group and is cordially welcomed into its activities. The W.A.A. is the sponsor and the advisor of the intramural program for girls. In the past, intramural competition has been held among the girls in sororities and girls in the Independents in the following sports: field hockey, volley ball, basketball, archery, tennis, and soft ball.

The Tennessee Wesleyan College Choir is one of the most active groups on the campus. All students are eligible to apply for admission to the Choir through audition. The Choir presents sacred concerts for the College and the community as well as for many churches and high schools in Tennessee, Georgia, and Virginia.

RECOGNITION

The Alpha Beta Honorary Fraternity elects to membership senior and a few outstanding junior students who prove worthy of participation in a scholastic honorary society. Selections made on the basis of high scholastic achievement, character, and leadership ability. Because of the nature of this organization, membership is limited to a small percentage of the student body.

Wesleyan Scholars was organized in the Spring of 1962 to give recognition to junior and senior students who have shown unusual scholarly promise. Appointment to this honor carries with it certain privileges and responsibilities designed to enhance the student's depth and breadth of knowledge. Seminar courses and independent research and study are an important aspect of this program. The results of independent study are the basis of discussions at monthly meetings held in the private dining room of the Sherman Student Center. The group

is limited to 3% of the full-time student body. The election of students is made on the basis of scholarship (at least a B average 3.00) and character.

PUBLICATIONS

Students are invited to serve on the staff of THE NEW EXPONENT, the student newspaper, and the staff of the NOCATULA, the college year-book. The editors of these publications are chosen by the staffs of the respective publications.

PHYSICAL TRAINING AND ATHLETICS

The College stresses the importance of physical training for both men and women. The erection in 1949-1950 of a \$225,000 gymnasium is indicative of the College's efforts to provide the most adequate facilities for physical education and sports. Physical education is required of all students in the first two years, except those who furnish a physician's certificate that they cannot qualify and veterans with one full year of active service.

The College makes provision though its athletic program for inter-collegiate basketball, baseball, and tennis, and also provides an extensive intramural program in several sports.

Students are given free admission to all campus athletic events.

HEALTH PROGRAM

The College has on its regular staff a nurse who is subject to call to any of the residence halls. The College also has a working agreement with the eleven physicians and surgeons of Athens whereby students are given medical care at a reasonable rate. The medical service covers up to \$3.00 per visit for a total of three routine calls per quarter to the physician, but does not cover the cost of hospitalization, surgery, X rays, or drugs.

Plans for hospitalization and accident insurance are available through the Tennessee Hospital Service Association and the Maryland Casualty Company, respectively, upon individual application at the time of registration.

STANDARDS OF CONDUCT

The College expects all students to uphold the ideals of a Christian college community. Students who do not appreciate such standards should not register in the College.

The use or possession of intoxicants either on or off the campus is absolutely forbidden. Likewise, gambling in any form or the possession of firearms or explosives is absolutely prohibited. Failure to observe these regulations will lead to dismissal.

Resident freshmen students and upper classmen on probation are not permitted to have automobiles.

All students who are caught cheating in academic work will auto-

matically be given a grade of F in the course. Appeals may be directed to the office of the Dean of the College and through him to the Academic Life Committee.

ADVISORY PROGRAM

The advisory program is designed to help the student discover his abilities, interests, and vocational aptitude. To that end each full-time student is assigned to a faculty member who will guide him in discovering his potential.

During the Orientation program in the fall each student is given a series of tests designed to aid his advisor in counseling him.

The student is encouraged to consult his advisor concerning any problem, academic or personal.

RECOGNITION OF EXCEPTIONAL GRADES

To encourage outstanding scholastic achievement the College issues two lists each quarter, the Honors List and the Dean's List. Unlimited cuts are granted to the students who are on the Honors List as published by the Dean at the end of each quarter.

Honors List—Students who are registered for 12 or more quarter hours and maintain a minimum scholastic quality point average of 3.75 are eligible for the Honors List.

Dean's List—Students who are registered for 12 or more quarter hours and maintain a scholastic quality point average of 3.00 to 3.74 are eligible for the Dean's List.

HONORS AND AWARDS

1961-1962

The W. B. Townsend Prizes

Margaret Hope Rapking, Madisonville, Tennessee
James Clair Richardson, Pigeon Forge, Tennessee
Awarded to the young man and young woman from the senior class chosen as the most representative students of the College.

The H. J. Wilson Jewelry Company Awards

Elizabeth Annette Kinser, Madisonville, Tennessee
Robert F. Lee, Niota, Tennessee
Given annually to the young man and young woman in the senior class making the highest academic average during the four years of attendance at the College.

The Balfour Award Francis Joseph Burger, Riceville, Tennessee
Given annually to an outstanding junior whose work is characterized by loyalty, scholarship, and leadership.

The President's Prize Carolyn Jane Hammond, Glade Spring, Virginia
Given annually to the student who has manifested the most cooperative spirit as a student employee.

The Dean's Award James Clair Richardson, Pigeon Forge, Tennessee
Given annually to the member of the Student Council making the most significant and outstanding contribution to the life of the College.

- The Mrs. Febb E. Burn Prize* Sigma Kappa Sorority
Given to the sorority making the highest scholastic average for the year.
- The Whitehead Prize* Sigma Phi Epsilon Fraternity
Given annually to the fraternity making the highest scholastic average for the year.
- The Herman Hickman Award*
Dennis Duain Rich, Kingsport, Tennessee
Given, at the discretion of the English department, to a student who shows unusual ability in English and in athletics.
- The Victorian Poetry Award*
Elizabeth Annette Kinser, Madisonville, Tennessee
Given for excellence in the study of Victorian poetry.
- The Gilbert E. Govan Award*
Elizabeth Annette Kinser, Madisonville, Tennessee
Given for excellence in English to a graduating English major who plans to continue his education by going to graduate school. This award is available annually but will be given at the pleasure of the faculty of the English department.
- The Samuel L. Knapp Award* Betty Lou Smith, Athens, Tennessee
Given annually to the student who has displayed exceptional interest in American literature.
- The Jessie Jones Harkness Award*
Margaret Moulton Hickey, Athens, Tennessee
For appreciation of regional literature, given annually to the student who has shown a sincere interest in Tennessee and Southern literature.
- The Dell A. Biggs Award* Ross Vernon Jennings, Kingsport, Tennessee
Given annually to the third quarter sophomore who has done outstanding work in the basic English courses.
- The Clem J. Jones Prize* Ronald Ogle Allen, Athens, Tennessee
Given annually to the student making the greatest progress in freshman English during the year.
- The Natalie Teeples Award*
German — Francis Joseph Burger, Riceville, Tennessee
French — Arthur Randall Bigham, Athens, Tennessee
Spanish — Lucy Kay Rayfield, Knoxville, Tennessee
Available annually and is given to a student who shows unusual and outstanding interest, diligence, achievement, and proficiency in a foreign language.
- The Cherokee Hardware Company Prize*
Frankie Allen Dennis, Athens, Tennessee
Given annually to the student showing the most improvement in speech.
- The Tom Sherman Prize* Donald C. Pratt, Athens, Tennessee
Given annually for outstanding work in music.
- The Mrs. C. O. Foree Prize* Linda Bonnell Fowler, Bristol, Virginia
Given annually to the student making the most improvement in public school arts.
- The Fielding P. Sizer Prize* Judith Ann Furman, Cookeville, Tennessee
Given annually to the student making the most progress in the fine arts class of painting.

The Alice and Woody Stone Award

Jerry Allen Anderson, Cleveland, Tennessee
Given annually to the best all-round ministerial student.

The Richard Rapacioli Award Not awarded
Awarded to a ministerial student on the basis of need and over-all achievement.

The William Rule Essay Contest Prizes

First Philip D. Gardner, Madison, New Jersey
Second James Franks, Newport, Tennessee
Third Freida June Barnett, Englewood, Tennessee
Established by Adolph S. Ochs of THE NEW YORK TIMES, are given each year to the students writing the best essays on "The Responsibilities of Citizenship."

The Austin E. Welch Award Lila June Ewton, Dunlap, Tennessee
Given for excellence in the department of economics.

The Mr. and Mrs. George Yates Prize (Tie)

Gloria June Moore, Athens, Tennessee
Chris C. O. Wong, Sibul, Sarawak
Awarded annually to the student making the best record in freshman mathematics.

The Chemical Rubber Company Awards

Chemistry Gloria June Moore, Athens, Tennessee
Physics James O. Ellis, Athens, Tennessee
Mathematics Sandra Thompson, Etowah, Tennessee
Given annually to the students making the most progress in chemistry, physics, and mathematics.

The Beta Beta Beta Award Not awarded
Given for excellence in biology to a graduating biology major who has demonstrated outstanding scholastic achievement and plans to continue these endeavors in graduate school. This award is available annually and it is given at the discretion of the biology department.

The Frank Dodson Prize Joe Clyde Mischlich, Knoxville, Tennessee
Given annually for outstanding work in business administration.

The McMinn County Bar Association Award

William Ronald Gibson, Jeffersonville, Indiana
Given annually for the best all-round student in business law.

The Heird Drug Company Prize

Jack Ronald Henry, Cleveland, Tennessee
Given annually to the best all-round male athlete.

The Riddle and Wallace Drug Store Prize

Emma Elizabeth Grant, Daisy, Tennessee
Given annually to the best all-round female athlete.

Varsity Debate Awards Frankie Allen Dennis, Athens, Tennessee
Franklin Dean Grant, Athens, Tennessee
Miriam Baker Martin, Bristol, Virginia
Tommy Ray Watson, Athens, Tennessee
Awarded to debaters who have participated in inter-collegiate debate for one full season.

National Methodist Scholarships 1961-1962

Mary Emily Petree, Newport, Tennessee
Margaret Hope Rapping, Madisonville, Tennessee
Awarded in recognition of outstanding scholarly achievement, Christian character, leadership ability, and promise of usefulness. These

were presented by the Board of Education of The Methodist Church for the Academic Year of 1961-62.

Who's Who Among Students in American Universities and Colleges

A limited number of seniors are selected annually for Who's Who on the basis of academic ability, leadership, and contribution to the College.

1961-1962

Mary Kimbrough Bratton, Athens, Tennessee
 Mary Eleanor Dover, Marion, North Carolina
 Jerry Fay Edmonds, Grant, Alabama
 Carolyn Jane Hammond, Glade Spring, Virginia
 Gary Ray Holt, Newport, Tennessee
 Elizabeth Annette Kinser, Madisonville, Tennessee
 Frederick Miachel Perachio, Trumbull, Connecticut
 Mary Emily Petree, Newport, Tennessee
 Margaret Hope Rapking, Madisonville, Tennessee
 James Clair Richardson, Pigeon Forge, Tennessee
 Catherine McIntyre Wentworth, Athens, Tennessee

1962-1963

Jerry LeBron Bell, Chattanooga, Tennessee
 Francis Joseph Burger, Riceville, Tennessee
 Sylvia Carol Corn, Etowah, Tennessee
 William Ronald Gibson, Jeffersonville, Indiana
 Dennis O'Niel Gillikin, Staten Island, New York
 David Ronald Harris, Harriman, Tennessee
 Lou Ann Harris, Oak Ridge, Tennessee
 Shirley Eloise Hitson, Maryville, Tennessee
 Jerry Clifford Roberts, Niota, Tennessee
 Betty Lou Smith, Cleveland, Tennessee
 Dura Elizabeth Underwood, Athens, Tennessee
 Martha Ann Wampler, Etowah, Tennessee
 Carleton Ray Wright, New Albany, Indiana

GRADUATION WITH HONORS

To be eligible for honors a student must attend the last six quarters at Tennessee Wesleyan College and must maintain a B (3.00) average while in attendance at Tennessee Wesleyan College.

The Graduate Record Examination will be given to all students during their last year in residence. The results of this examination coupled with the arithmetical average of the student will be used by the Academic Life Committee to determine the persons eligible for honors.

III. Admission and Regulations

REQUIREMENTS FOR ADMISSION

I. REGULAR STUDENT

1. The applicant must be a graduate of an accredited high school and must have maintained a minimal average of C (2.00) in all academic courses. He may be admitted with sixteen units distributed as follows: English, three units; three minors, of two units each; other approved units to total a minimum of sixteen, not more than four of which can be non-academic (vocational) subjects.

2. In every case, a recommendation for admission from the high school principal (preferred) or guidance officer is required. The student must also submit references from three responsible persons. Two references should be from high school teachers and one from a minister, physician, businessman, or neighbor.

3. All applicants must take a standardized college entrance test, such as the American College Test or the College Entrance Board Test, in their last year of high school. Students taking such tests should request that all test scores be forwarded to the Director of Recruitment of Tennessee Wesleyan College. Any costs for taking tests are to be borne by the applicant.

4. A student may be requested to present himself for a personal interview at the College or at a place designated by the Dean of Admissions.

5. Every student must complete an application for admission which must be filed with the Director of Recruitment.

6. The student must request the high school from which he is graduating to supply the Director of Recruitment with an official transcript of all work completed.

7. Each student must submit, as a part of his Admissions file, a medical form completed by a medical doctor and dentist showing the physical condition of the applicant.

8. Accompanying each application for admission must be a non-refundable filing fee of \$10.00. The fee is \$20.00 if the applicant files for the

Fall Quarter after May 31
Winter Quarter after October 31
Spring Quarter after January 31
Summer Quarter—no penalty.

An advance deposit must also accompany each application as indicated below:

Off-campus (commuter) students—\$15.00
On-campus (resident) students—\$40.00

Advance deposits are credited to the student's account if he is admitted, otherwise they are automatically refunded by the College. A student who is admitted but who decides not to enroll must request

refund of the deposit from the Director of Recruitment according to the schedule listed below:

Fall Quarter by May 31

Winter Quarter by October 31

Spring Quarter by January 31

No refunds will be made after the dates indicated above.

9. Veterans, and others over twenty-one years of age, may be admitted to regular courses upon completion of the high school requirements or by special examination. Recognized Army Training Service will be accepted when approved by the Southern Association of Colleges and Secondary Schools.

10. Placement tests in general intelligence, English, mathematics, reading and vocabulary are given during the orientation period before registration. Students showing insufficient preparation in mathematics and English will be required to do additional work in these subjects until they show satisfactory achievement.

11. Applicants who meet the above requirements for admission are expected to possess in addition a combination of intelligence and personal qualities which will fit them to do satisfactory college work.

II. ADMISSION WITH ADVANCED STANDING

Transfer students will be accepted for matriculation at Tennessee Wesleyan College only if they have maintained a C average at the previous institution in which they registered or if by means of suitable examination it is indicated that such transfers can successfully perform college work. Usually a recommendation from a responsible administrative officer of the previous institution in which the student was registered will be necessary, and an interview with an administrative officer of Tennessee Wesleyan will be required without exception. Transfer students must have a separate transcript from each college attended.

Transfer students should complete all requirements for transfer at least two weeks before the opening of a quarter. The requirements for interviews and the time for completion of requirements may be waived or modified on written approval by Tennessee Wesleyan when the Admissions Committee is convinced there are extenuating circumstances.

Advanced standing may be granted for all courses with grades of C or better if these courses correspond to courses offered at Wesleyan. Transfer students admitted with junior standing must complete a minimum of eighteen hours in their major subject at Wesleyan. Those admitted with senior standing must complete a minimum of nine hours in their major subject at Wesleyan.

The last three quarters with a minimum of forty-five hours must be taken at Tennessee Wesleyan College.

III. SPECIAL STUDENT

There are four types of special students: (1) Students who meet the requirements for regular students but who are registered for less

than twelve quarter hours of work; (2) Students unable to meet entrance requirements but who are at least twenty-one years of age and have convinced the Admissions Committee of their fitness to carry college work; (3) Students from unaccredited high schools with required units or those from accredited high schools lacking certain required units; (4) Veterans admitted to special courses when they can show the ability to do the work as indicated by special tests. All deficiencies of such students must be removed by examination by the close of the third quarter of residence.

REGISTRATION

All students must file an application for registration with the Registrar at least one month before the opening of the quarter in which they wish to enroll. (This does not apply to students who have not before been in residence. Their application for admission satisfies this requirement.)

A student not in attendance at Tennessee Wesleyan College in the previous quarter may be allowed to register within the first two weeks of the quarter only with the written approval of the Committee on Admissions. Students who have been in attendance during a regular school year and who do not have the approval of the Committee on Admissions for late registration will be liable to a late registration fee of \$5.00 for each day that has elapsed since the final day of registration.

By registering in the College the student agrees to abide by the regulations of the College found in the catalogue and the student handbook, and by other decisions of the faculty made from time to time. Upon completion of registration each student is received as a member of the College and agrees to abide by all regulations of the College and is responsible for the tuition and other fees for the entire quarter.

ORIENTATION

The first week of the fall quarter is devoted to the registration and the orientation of freshmen and new students, at which time the students are given an introduction to campus life and a copy of THE STUDENT HANDBOOK. The rules stated in the handbook are binding upon the student.

Each student as he enrolls signs a Christian Campus Citizenship Covenant. It is considered effective throughout his stay at the College.

A fine of \$5.00 will be levied against any student who fails to participate fully in the orientation program without the written permission of the Dean.

EVENING COLLEGE

An integral part of the college program is the Evening College Division of Tennessee Wesleyan College. Classes are held on the campus from 6:30 to 9:30 p.m. each weekday evening. Enrollment in the Evening College is open to regular students at Tennessee Wesleyan and to the many community residents who are anxious to continue the regular col-

lege program. The college cannot, for financial reasons at the present time, duplicate all the day courses required for a degree. Students desiring degrees are, therefore, asked to consult the director of the night school or the Dean. Students enrolled in the day college are permitted to enroll in the evening college only by written permission of the Dean.

CLASSIFICATION

Students are placed in the class for which they are qualified at the beginning of the fall quarter. This classification will normally remain the same for that academic year. A person qualified for an advanced class rating at the end of a given quarter may apply for re-classification through the Student Council to the Registrar within the first two weeks of the quarter. No re-classification will be considered for that quarter after two weeks have passed.

FRESHMAN — One who has not earned 36 quarter hours of credit.

SOPHOMORE — One who has earned 37 to 84 quarter hours of credit.

JUNIOR — One who has earned 85 to 134 quarter hours of credit.

SENIOR — One who has earned 135 or more, quarter hours of credit.

DROPPING AND ADDING COURSES

Students are not permitted to drop courses or enroll for new ones without written approval of the instructor (s), the advisor, and the Dean. Prepared blanks are available for this purpose.

A student is considered enrolled in a course until he has followed the proper procedure for withdrawal.

A student may not add a course if that course has held class meetings equal to the number of credits given for the course. For example, a student will not be permitted to enter a three-credit course if that course has met for three hours of instruction (two class meetings if the course meets on Tuesday and Thursday for sessions of 1½ hours each).

A student may withdraw from a class during the first week of the quarter without any notation on his record. From that time until the end of the fourth week he may withdraw with a "Wd" on his record; from then until the end of the midterm he may withdraw with a "WdP" or "WdF" depending upon his progress in the course. After the six weeks all grades of persons withdrawing become "F" except in those cases of withdrawal from college due to illness and emergencies. All withdrawals must have the approval of the Dean of the College.

CLASS ATTENDANCE

A student is permitted unexcused absences from class up to the number of credit hours given for the course. All subsequent absences must be excused by presentation of a satisfactory reason for the absence to the instructor. For each unexcused absence the student will lose one quality point. In no case shall the number of quality points to be deducted exceed the number of hours credit listed for that course.

Absences (after the first ones, as indicated above) may be excused

by the individual instructor. The faculty member can in this way adopt the policy best suited to the level of instruction, the type of class, and the individual needs of the student.

Three tardinesses constitute one absence. Absences before and after a holiday count double.

INCOMPLETE GRADES

A person who misses the final examination but who has had a reasonably good attendance record up to that time receives the grade I. A grade of I must be made up within the succeeding quarter after the student has taken the course or it will automatically be changed to F. Students are to make up examinations at the convenience of the instructor.

MARKING SYSTEM

In recording grades, letters are used to indicate quality of work done:

- A (94-100) indicates work of distinction.
- B (86-93) indicates general achievement, or better than average work.
- C (78-85) indicates average work.
- D (70-77) indicates a passing grade.
- F indicates Failure.
- I indicates Incomplete

In addition to the letter grades, "+" and "-" are also used to indicate gradations.

QUALITY POINTS

A student's cumulative average is determined by dividing the number of credit hours attempted into the number of quality points that he has received. Each course repeated is counted only as one attempt. Quality points are determined as follows:

1. Four quality points are given for each hour with a grade of A.
2. Three quality points are given for each hour with a grade of B.
3. Two quality points are given for each hour with a grade of C.
4. One quality point is given for each hour with a grade of D.
5. No quality points are given for each hour with a grade of F.

EXEMPTION BY EXAMINATION

Students with superior preparation in any of the required Foundation Courses are encouraged (or may be required, at the option of the Department) to omit any of the required courses in which they demonstrate satisfactory proficiency in the judgment of the department concerned. Students exempted from such required courses must still take one hundred and ninety-two quarter hours of work in the college. The student is given the liberty of using the exempted hours as elective hours. Such exemption must have the approval of the Dean before it is valid.

A student who has had sufficient training or experience in a subject

to merit the establishment of credit by a comprehensive examination may have the privilege of taking the examination in that subject, provided he meets the requirements of the Academic Life Committee and pays the special examination fee of \$2.00 per quarter hour. Based on satisfactory performance on the examination, advanced placement and college credit at Tennessee Wesleyan College will be awarded. Not more than nine quarter hours may be established by examination.

ELIGIBILITY RULES

A minimum academic average of "C" (2.00) is necessary for a student to be graduated. In order to assure that the student progresses satisfactorily toward that goal, it is necessary for him to meet the following minimal requirements according to the schedule indicated:

By the end of the Freshman year
(35 credit hours) — 1.50 academic average

By the end of the Sophomore year
(84 credit hours) — 1.75 academic average

By the end of the Junior year
(134 credit hours) — 2.00 academic average

Any student who fails to achieve the above requirements will be subject to dismissal.

The college places no restrictions on students with low academic averages as to their extra-curricular activities.

Each student is expected, however, to realize that his main objective in being in college is to obtain an education. Full-time enrollment in summer school (enrolling for at least 12 hours) subjects the student to the same regulation. If a student is dropped for academic reasons, a full quarter (exclusive of summer school) must elapse before an application for readmission will be considered.

Tennessee Wesleyan College is a member of the *Smoky Mountain Athletic Conference* and the *Volunteer State Athletic Conference*, and those students who participate in intercollegiate athletics must meet the eligibility rules of these conferences. These eligibility rules read: "Must be enrolled for at least 12 hours and must have passed at least 9 credit hours during the first freshman quarter and at least 12 quarter hours of work per quarter during his freshman year and not less than 36 quarter hours of work per year thereafter. A student to become and remain eligible to participate in intercollegiate athletics must maintain his class standing from year to year."

Students must have a C (2.00) average and be enrolled for at least 12 hours of work before they can be initiated by a *fraternity* or a *sorority*. Only full-time students who maintain this average shall be permitted to hold an office in the organization. Full-time students are eligible to be pledged any time after registration but may not be initiated until after the end of the quarter in which they have been pledged.

STUDENT LOAD

It is expected that a course leading to a bachelor's degree will require twelve quarters of attendance. Twelve to fifteen hours of class work is considered a normal class load. A student who does not maintain a cumulative quality point average of C (2.00) cannot register for more than 16 hours without the written approval of the Dean of the College. Only seniors registering for their final quarter before graduation will be considered for the privilege of carrying a load in excess of 20 hours, except with the written permission of the Dean of the College. The written application for permission to take more than 18 hours must be filed at least three weeks before the beginning of the quarter. All requests to the Dean of the College must be in writing and be approved before registration is completed for the quarter. It is essential that seniors have their program for the entire year approved by the Head of their Department and reported to the Registrar before registration is completed for the first quarter of the senior year.

TRANSCRIPTS

One transcript will be given each student without charge. Additional transcripts will be given upon payment of \$1.00, payment to accompany request. Two weeks' notice should be given to the Registrar when transcripts are requested.

No transcript of credits will be issued to a student or former student who owes the college an unpaid balance, either for college charges, meals, or fines of any kind. Neither will official grades be given nor evidences of credit sent. This regulation applies to supplementary transcripts also.

IV. The Academic Program

INTRODUCTION

Tennessee Wesleyan College offers courses of study leading to the degrees of Bachelor of Arts and Bachelor of Science and includes preparation for both elementary and secondary school teaching.

The bachelor's degree requires the completion of 192 quarter hours of college work, as specified in an approved curriculum, with a cumulative average of C (2.00) or better. No course may be repeated more than twice. The last 45 quarter hours of work must be taken at Tennessee Wesleyan College.

A candidate for a degree must submit an application for admission to candidacy not later than the beginning of the first quarter of the senior year.

Persons graduating in the spring are required to participate in the spring quarter graduation exercises. No degree will be granted *in absentia unless written permission* is secured by the candidate from the faculty at least ten days in advance of graduation.

No grade lower than a C may be counted toward meeting the graduation requirements in the major and minor fields.

The requirements for any degree are determined by the requirements of the year in which the student matriculates, provided such matriculation does not date farther back than five calendar years; however, if a student withdraws or is dropped from the College and re-enters, he must meet the requirements of the catalogue at the time of his readmission.

REQUIREMENTS FOR THE BACHELOR'S DEGREE

1. The completion of 192 quarter hours of college work with a cumulative average of C (2.00) or better. The last 45 quarter hours must be taken at Tennessee Wesleyan College.*

2. The completion of the requirements in one major and one minor field of emphasis. Students who wish to obtain teacher certification for the secondary school must declare a double major. The first major will be in a subject matter field (e.g., history, English, etc.) and the second major will be in education. The hours required for the various majors and minors are listed in the back of the catalogue before the departmental course requirements.

3. A minimum of 18 quarter hours in *English*: English 101, 102, 103 Freshman Composition; 201, 202, 203 World Literature. Before entering upon his junior year of study the student will take a proficiency test in English. Satisfactory completion of the test is mandatory for graduation.

*Wesleyan graduates (prior to 1954) may complete attendance requirements for their bachelor's degree by taking their last two quarters here.

tion. A student who fails the examination three times will be subject to dismissal.

4. *Foreign Language:*

- a) Candidates for the B.A. degree must complete a minimum of 18 quarter hours of college foreign language. Candidates for the B.S. degree must complete the 200 series in a foreign language in those majors where language is a requirement. Only students majoring in Elementary Education and Business Administration are exempted from the Foreign Language requirement for the B.S. degree.
- b) Normally the student will not be given credit for the 100 series if he has completed two years of that language in high school. Occasionally a student may be given permission to repeat the first year for credit, but only after proper examination indicates it is justified. Approval for such action must be given by the head of the Foreign Language Department and the Dean of the College.

5. A minimum of 12 quarter hours in the field of *religion* (R 201, 202, 203), including R 400 (Christian Ethics) which is to be taken in the Senior year.

6. A minimum of 18 quarter hours in *Social Sciences*, at least 9 of which must be History 101, 102, 103. The remaining 9 hours if taken in Economics, Political Science, or Geography must be in a 9-hour sequence. Any 9 hours of Sociology will satisfy the requirement.

7. A minimum of 9 quarter hours of college *Mathematics*.

8. A minimum of 12 quarter hours of a *laboratory science* for the B.A. degree; a minimum of 24 quarter hours of a *laboratory science* for the B.S. degree. (Except where otherwise specified.)**

9. A minimum of 3 quarter hours in *Speech*.

10. A minimum of 6 quarter hours in *Physical Education*.

MAJOR AND MINOR FIELDS

The Major Fields are (1) English (2) Foreign Language (3) Music (Piano, Organ, or Voice) (4) Religion and Philosophy (5) Social Science (6) History (7) Economics (8) Mathematics (9) Mathematics and Physical Science (10) Chemistry (11) Biology (12) Elementary Education and (13) Business Administration (Accounting, General Business, or Office Administration).

Students who wish to prepare for teaching in secondary schools are required to have a double major. The first major is the subject field and is considered the primary major. The second major must be in education. The student desiring to know the requirements for a double major in a particular field should consult the department concerned and the Department of Education.

**Students in Business Administration may take 12 hours of Science and take the rest of the science requirement in the area of Mathematics. Students in Business Administration take 6 hours of Statistics, 9 hours of Mathematics, and 3 hours of Mathematics of Finance.

The Minor Fields are (1) English (2) Foreign Language (3) Speech and Drama (4) Music (Piano, Organ, or Voice) (5) Religion and Philosophy (6) Social Science (7) History (8) Economics (9) Mathematics (10) General Science (11) Chemistry (12) Physics (13) Biology (14) Education (15) Health and Physical Education, and (16) Business Administration.

The following FOUNDATION CURRICULUM is considered to be basic to any major field of study at the college. It is therefore intended that most of these requirements be worked off during the first two years of study. Twelve hours of the Foundation Curriculum must be taken each quarter until that curriculum is completed. Any exception must have the written approval of the Dean of the College.

<i>Subject</i>	<i>Hours</i>
English	18
*Language (where required)	18
Religion	9
Social Science	18
Mathematics	9
*Science	12-24
Speech	3
Physical Education	6

No correspondence courses are allowed in the Foundation Curriculum nor in the Major or Minor Fields without the express permission of the Academic Life Committee.

THE PRE-PROFESSIONAL PROGRAMS

Tennessee Wesleyan College offers pre-professional work for students who intend to complete their study in professional schools. Below are listed several curricula designed to prepare the student adequately for his later training in the professional school.

Pre-professional students are expected to fulfill the requirements of the college leading to graduation, even though some of the requirements are not required of a particular professional program at another school.

ENGINEERING

This program has been designed to allow a student to take three years of pre-engineering at Tennessee Wesleyan College. Upon completion of two additional years of study at the school of Engineering of the University of Tennessee, the student will be awarded a B.S. degree by Tennessee Wesleyan and a degree in engineering by the University.

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
C 101-2-3	12	M 221-2-3	15
M 121-2-3	15	P 211-2-3	12
H 101-2-3	9	Sp 201	3
M 110	2	R 201-2-3	9
PE 101-2-3	3	PE 201-2-3	3
	50		51

*See "Requirements for the Bachelor's Degree."

THIRD YEAR	
<i>Subject</i>	<i>Hours</i>
M 111-2-3	9
Ec 201-2-3	9
R 400	3
M 421-2	6
Electives	24
	<u>51</u>

Students who intend to major in chemical engineering, nuclear engineering, or engineering physics must take a second year of chemistry; students majoring in industrial engineering must take BA 201-2-3, Principles of Accounting. Foreign language and/or Advanced Physics are strongly recommended as an elective.

MEDICINE

Candidates are urged to obtain a baccalaureate degree with a major in either Biology or Chemistry before entering medical school. In addition, the University of Tennessee requires that candidates be "specifically and individually recommended by the President of the College." It is not the policy of Tennessee Wesleyan College to recommend a person for medical school unless he has maintained at least a B average.

LAW*

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
Foreign Language	9	Foreign Language	9
Science	12	H 204-5-6 or	
H 101-2-3	9	Ec 201-2-3	9
M 121-2	10	R 201-2-3	9
PE 101-2-3	3	Science	12
	<u>52</u>	PE 201-2-3	3
			<u>51</u>

THIRD YEAR	
<i>Subject</i>	<i>Hours</i>
BA 201-2-3	9
Ed 201-2	6
Sp 201	3
PS 201-2-3	9
R 400	3
Electives	18
	<u>48</u>

The student should make certain that he meets the specific requirements of the law school he expects to attend. The University of Tennessee requires the completion of 135 quarter hours of academic work with an average grade of C. It is recommended that pre-law students enroll in the liberal arts curriculum and major in History. Suggested electives are Economics, Accounting, and Business Law.

A student who completes three years in either pre-law or pre-

*In addition to satisfying these requirements the University of Tennessee requires that candidates be "specifically and individually recommended by the President of the College."

medicine at Tennessee Wesleyan College may receive his B.A. or B.S. degree by the successful completion of one additional year of work at the professional level, providing the general requirements as listed on pages 23-25 of the catalogue have been met.

DENTISTRY

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
C 101-2-3	12	C 211-2-3	12
B 101-2-3	12	P 211-2-3	12
M 121-2	10	R 201-2-3	9
Sp 201	3	H 101-2-3	9
PE 101-2-3	3	PE 201-2-3	3
	49		54

PHARMACY

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
C 101-2-3	12	C 301-2-3	12
B 101-2-3	12	P 211-2-3	12
M 121-2	10	R 201-2-3	9
Sp 201	3	H 101-2-3	9
PE 101-2-3	3	PE 201-2-3	3
	49		54

MEDICAL TECHNOLOGY*

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
C 101-2-3	12	Advanced chemistry	12
R 201-2-3	9	(C 211-2-3 recommended)	
H 101-2-3	9	B 101-2-3	12
M 104-5-6	9	Foreign Language**	9
PE 101-2-3	3	PE 201-2-3	3
	51		48

THIRD YEAR

<i>Subject</i>	<i>Hours</i>
Biology	12-14
Foreign Language**	9
Social Science	9
R 400	3
Electives	16-18
	49-51

This college will award a bachelor's degree to those who complete the academic medical technology program of three years, and take twelve

*At the present time Tennessee Wesleyan College has a working affiliation with two hospitals in Chattanooga: Erlanger and Memorial, and with the Oak Ridge Hospital of The Methodist Church, Oak Ridge, Tenn.

**Transfer students are asked to confer with their advisors regarding the foreign language requirement.

months of technical training (in lieu of the senior year) in a laboratory approved by the Council on Medical Education and Hospitals of the A.M.A. and this college. Upon completion of this technical training and a national examination, the new technologist will also be awarded the title of MT (ASCP).

COOPERATIVE FORESTRY PROGRAM

Tennessee Wesleyan College offers a program in forestry in cooperation with the School of Forestry of Duke University. Upon the successful completion of a five year coordinated course of study, a student will have earned the Bachelor of Science degree from Tennessee Wesleyan College and the professional degree of Master of Forestry from the Duke School of Forestry.

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
C 101-2-3	12	B 101-2-3	12
M 121-2-3	15	M 221-2-3	15
H 101-2-3	9	R 201-2-3	9
PE 101-2-3	3	PE 201-2-3	3
	<u>48</u>		<u>48</u>

THIRD YEAR	
<i>Subject</i>	<i>Hours</i>
P- 211-2-3	12
C 301-2-3 or	
C 211-2-3	12
R 400	3
Ec 201-2-3	9
Electives	12
	<u>48</u>

PROFESSIONAL FORESTRY CURRICULA AT THE DUKE SCHOOL OF FORESTRY

Summer Forestry Field Work (Prerequisite to fourth year courses)

<i>Subject</i>	<i>Hours</i>
Plane Surveying	4
Forest Surveying and Aerial	
Photo Interpretation	4
Forest Mensuration	4
	<u>12</u>

FOURTH YEAR

FIRST SEMESTER		SECOND SEMESTER	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Harvesting and Utilization of Forests (F. 211)	4	Harvesting and Utilization of Forests (F. 212)	2
Forest Pathology (F. 223)	3	Theory and Practice of Silviculture (F. 244)	3
Dendrology (F. 241)	3	Wood Anatomy (F. 290)	3
Silvics (F. 243)	3	Economics of Forestry (F. 270)	3
Forest Soils (F. 261)	3	Sampling Methods in Forestry (F. 251)	3
		Forestry Entomology (F. 230)	3

FIFTH YEAR

Two curricula in forestry are available after the common minimum requirements of the first year have been met. One is the SILVICULTURE-MANAGEMENT combination; the other is in FOREST PRODUCTS. The election of a curriculum to be followed is made prior to the autumn semester of the second year. The required work in each curriculum is as follows:

SILVICULTURE-MANAGEMENT CURRICULUM

FIRST SEMESTER		SECOND SEMESTER	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Forest Management (F. 281)	3	(F. 201)	4
Economic Analysis in Forest Management (F. 379)	3	Thesis research or electives	3-6
Forest Protection (F. 283)	2	Forest Policy (F. 276)	2
Forest-Tree Physiology		Seminar in Forest Management (F. 386)	2
		Seminar in Silviculture (F. 348)	1
		Soils-Silviculture-Management Spring Trip (F. 368) ..	2
		Thesis research or electives	8-11

FOREST PRODUCTS TECHNOLOGY CURRICULUM

FIRST SEMESTER		SECOND SEMESTER	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Forest Management (F. 281)	3	Wood Finishes and Finishing (F. 394)	2
Wood-Moisture Relations (F. 291)	2	Industrial Engineering (Eng. 158), or Industrial Management (Ec. 105)	3
Wood Preservation (F. 293) ..	2	Seminar in Forest Products Technology (F. 399)	1
Timber Physics (F. 397)	2	Cost and Quality Controls in Forest Utilization (F. 312) ..	3
Bonding of Wood (F. 395)	3	Wood Chemistry (F. 396)	2
Thesis research or electives	3-6	Thesis research or electives	4-7

V. Courses of Instruction

The courses in Tennessee Wesleyan College are divided into five divisions:

Division I — Language, Literature, and Fine Arts

English
Foreign Languages
Speech and Drama
Music
Art

Division II — Religion and Philosophy

Division III — The Social Sciences

History
Political Science
Economics
Sociology

Division IV — The Natural Sciences

Mathematics
Physics
Chemistry
Biology

Division V — Education and Applied Arts

Education and Psychology
Health and Physical Education
Business

The numbering system used for the courses of instruction is as follows:

100-199 represent courses which are normally taken by students in the first year;

200-299 represent courses which are normally taken by students in the second year;

300-499 represent courses which are normally taken by more advanced students in their junior and senior years.

It is expected that lower division (freshman and sophomore) students complete all their lower division courses before being admitted to upper division (junior and senior) classes. Exceptions must be approved by the Dean and the Registrar in advance of the date of registration. Only a written request from the faculty adviser of the student, approved by the head of the department in which the course is to be taken, will be considered by the Dean.

The letters of the alphabet found before the numerals indicate the various fields of study, as follows:

A — Art	50
B — Biology	69
BA — Business Administration	80
C — Chemistry	65
E — English	38

Ec — Economics	58
Ed — Education and Psychology	71
F — French	42
G — German	43
Gr — Greek	44
H — History	56
HR — Honors Work	88
HEd — Health Education	78
M — Mathematics	60
Mu — Music	46
P — Physics	68
PEd — Physical Education	78
PS — Political Science	59
PE — Physical Education	88
R — Religion and Philosophy	51
Ru — Russian	43
S — Spanish	43
Sp — Speech and Drama	44
SS — Sociology	59

DIVISION I

LANGUAGE, LITERATURE, AND FINE ARTS

ENGLISH

A major in English requires 39 quarter hours of courses numbered in the 200, 300, and 400 series. Included in the major must be:

- (a) 3 hours from: E 301, 302, 303 Shakespeare
- (b) 3 hours from: E 304 Milton, E 305 Chaucer
- (c) 6 hours from: Periods courses: E 405, E 406, E 416, E 418
- (d) 6 hours from: Types courses: E 306, E 307, E 421-2-3,
E 424, E 425, E 431
- (e) E 201-2-3 Masterpieces of World Literature
- (f) E 309 Advanced Grammar
- (g) E 434 Senior Readings

A minor in English requires 27 hours of courses in the 200, 300, and 400 series. Requirements are the same as for a major except for the omission of Advanced Grammar, Senior Readings, and the elective hours required.

English 101, 102, and 103 (Freshman Composition) is prerequisite to all other courses in the department; it is required of all freshmen and must be taken in sequence. English 201, 202, and 203 (World Literature) is prerequisite to all 300 and 400 courses in the department; it is required of all sophomores and must be taken in sequence.

The following is a proposed curriculum for students wishing to major in English.

ENGLISH

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
H 101-2-3	9	M 104-5-6	9
Foreign Language	9	Foreign Language	9
Science	12	R 201-2-3	9
Speech	3	Social Science	9
PE 101-2-3	3	PE 201-2-3	3
	45		48
THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E Period Course	3	Milton or Chaucer	3
E Type Course	3	E Period Course	3
Shakespeare	3	E Type Course	3
E Electives	3	E 434	3
Minor	18	E Electives	3
Electives	21	Minor	9
	51	R 400	3
		E 309	3
		Electives	18
			48

E 101, 102, 103. FRESHMAN COMPOSITION. Three quarters. *Three hours credit each quarter.*

Training in reading, comprehending, and writing with clarity, correctness, and emphasis. Most of the writing will be done in laboratory sessions which will meet two hours each week, supplementing the two hours of lecture each week; this program will continue throughout the freshman English courses. There will be study of selections in various literary forms as a stimulus to writing and as an introduction to the appreciation of the various types of literature.

E 201, 202, 203. MASTERPIECES OF WORLD LITERATURE. Three quarters. *Three hours credit each quarter.*

E 201: from the ancient Greek drama and epic to the Renaissance, including such masterpieces as *The Iliad*, *The Odyssey*; *Agamemnon*, *Oedipus Rex*, *Medea*; *The Aeneid*, *Augustine's Confessions*; *The Song of Roland*, *The Inferno*, *The DeCameron*, and Chaucer's *Canterbury Tales*.

E 202: The Renaissance to the nineteenth century, including selected works of Castiglione, Rabelais, Montaigne, Cervantes, and Shakespeare; Voltaire, Goethe, and Rousseau.

E 203: Modern period, including selected plays of Ibsen, O'Neill, *et al*; selected writings of Tolstoi, Dostoievski, Chekhov, Balzac; and selected writings of Mann, Sartre, Faulkner, Gide, *et al*.

Three written reports on parallel readings each quarter.

E 211. LIBRARY SCIENCE. One quarter. *Three hours credit.*

Instruction in the use of the library, its organization, classification of materials, types of services, and importance in American life. Required of all student assistants in the library and of prospective elementary teachers. Credit may not be applied toward a major in English.

E 301. SHAKESPEARE. One quarter. *Three hours credit.*

Critical analysis and appreciation of such comedies as *The Comedy of Errors*, *Midsummer Night's Dream*, *Much Ado About Nothing*, *As You Like It*, *Twelfth Night*, *Measure for Measure*.

- E 302. SHAKESPEARE. One quarter. *Three hours credit.*

Critical analysis of some of the chronicle plays — *Richard II* and *III*, *Henry IV*, *Henry V* — and the sonnets.

- E 303. SHAKESPEARE. One quarter. *Three hours credit.*

Critical analysis and appreciation of the tragedies: *Romeo and Juliet*, *Julius Caesar*, *Anthony and Cleopatra*, *Hamlet*, *Othello*, *Lear*, *Macbeth*.

- E 304. MILTON. One quarter. *Three hours credit.*

Consideration of Milton as poet and thinker, with careful study of *Paradise Lost*, *Paradise Regained*, and *Samson Agonistes*.

- E 305. CHAUCER. One quarter. *Three hours credit.*

A critical study and appreciation of many of the major Canterbury Tales. The reflection in Chaucer's writing of the life and ideology of the time.

- E 306. AMERICAN LITERATURE. One quarter. *Three hours credit.*

A survey of American Literature, including the writings of the major authors.

- E 307. TENNESSEE IN LITERATURE. One quarter. *Three hours credit.*

Tennessee literature in its American literature context. Emphasis on native humor, local color, and the Fugitive-Agrarian movement. Especially recommended for English-Education majors who expect to teach in Tennessee. Offered each summer as week-long seminar with visiting authorities on Tennessee literature and history.

- E 309. ADVANCED GRAMMAR. One quarter. *Three hours credit.*

Review with emphasis on parts of formal and traditional grammar. Study of modern theories of grammar. Attention given to library materials. Required for English majors and urged for all Elementary Education majors.

- E 312. CHILDREN'S LITERATURE. One quarter. *Three hours credit.*

Critical evaluation of classics of children's literature. Study of their bases of appeal to children and of their qualities as literature. Enrollment limited to elementary education majors.

- E 314, 315, 316. JOURNALISM. Three quarters. *One hour credit.*

Study of the newspaper's role, the significance of the news, news sources, news reporting, the elements of journalistic English, and the composition of various kinds of news stories. Training in the writing of news stories on assignment. Recommended for the staffs of *Nocatula* and *The New Exponent*.

- E 317. RENAISSANCE AND SEVENTEENTH CENTURY POETRY, EXCLUSIVE OF SHAKESPEARE AND MILTON. One quarter. *Three hours credit.*

Emphasis on Spenser and his followers, Withers, *et. al.*, and Donne and his followers, Herrick, *et. al.*; some attention to the late Renaissance sonnet writers. Offered in alternate years or upon demand.

- E 318. THE CONTINENTAL NOVEL. One quarter. *Three hours credit.*

A Novel course in which a sampling of the great novels of continental Europe are read, including such masterpieces as *Don Quixote*, *Pere Goriot*, *Madame Bovary*, *The Red and the Black*, *The*

Brothers Karamazov, The Magic Mountain, with selections from Proust, Kafka, Mann; and in general, by outside reports, an acquaintance with the great writers of the modern European novel.

- E 405. EIGHTEENTH CENTURY ENGLISH LITERATURE. One quarter. *Three hours credit.*

The development of the neo-classical tradition through a study of such major authors as Swift, Pope, Addison, Steele, Gay; and the development of romanticism from Thomson through Burns and Blake. Individual reports, oral and written, on authors and their works will be expected in parallel with the class recitations. A term paper, based on individual choice, properly documented, will be an integral part of the course.

- E 406. ROMANTIC POETRY. One quarter. *Three hours credit.*

The development of romanticism in the 19th century with emphasis on the poetry of Wordsworth, Coleridge, Byron, Shelley, and Keats.

- E 416. VICTORIAN PROSE. One quarter. *Three hours credit.*

Reading and discussion of significant essays by Carlyle, Macaulay, Newman, Ruskin, Arnold, and Huxley. Student reports on special topics.

- E 417. VICTORIAN POETRY. One quarter. *Three hours credit.*

Study of the poetry of Tennyson, Browning, Clough, Arnold, the Rossettis, Meredith, Swinburne, Hardy, Morris, and Hopkins.

- E 418. MODERN POETRY. One quarter. *Three hours credit.*

Analysis and appreciation of the works of such major poets of the 20th century, both English and American, as Hardy, Yeats, Eliot, Sandburg, Frost, Dylan Thomas, Masters, Robinson.

- E 421, 422, 423. THE ENGLISH NOVEL. Three quarters. *Three hours credit each quarter.*

E 421 Critical analysis and appreciation of representative works of such authors as Defoe, Fielding, Sterne, Smollett, the Gothicks, and Austen.

E 422 A continuation of E 421, which is not, however, a prerequisite. Representative novels of such authors as Scott, Dickens, Thackeray, Bronte, Eliot, Trollope.

E 423 A continuation of E 422, which is not, however, a prerequisite. Representative novels of such authors as Hardy, Butler, Moore, Conrad, Lawrence, Joyce.

- E 424. THE SHORT STORY. One quarter. *Three hours credit.*

Analysis and appreciation of typical modern short stories by such writers as Chekhov, Anderson, Welty, Faulkner, Kafka.

- E 425. THE AMERICAN NOVEL. One quarter. *Three hours credit.*

The American novel to the present time, with emphasis on certain representative novels.

- E 431. CREATIVE WRITING. One quarter. *Three hours credit.*

Individual instruction in the writing of essays, short stories, plays or poems. (Permission of the instructor necessary.)

E 434. SENIOR READINGS IN ENGLISH LITERATURE. One quarter. *Three hours credit.*

A study of readings designed to fill the major gaps in the student's knowledge of English Literature. Lectures on the history of English Literature, with emphasis on the inter-relationship of authors and periods. Required of all English majors. Open to others by permission of the instructor.

(Sp 302. DEVELOPMENT OF THE DRAMA. One quarter. *Three hours credit.*

See description under Speech and Drama. Credit allowed either as Speech or as English.)

FOREIGN LANGUAGE

A major in Foreign Languages requires 36 quarter hours of courses in the 200, 300, and 400 series. Included in the major must be:

(a) 27 hours above the 100 series in the major language.

(b) 9 hours of another language above the 100 series.

A minor in Foreign Languages requires 27 hours of courses in the 200, 300, and 400 series in one language.

If a student has had two years of high school foreign language and wishes to continue the study of that language in college, he must enroll in the 200 series. Occasionally a student will be permitted to enroll in the 100 series for credit, but only by permission of the Head of the Department of Foreign Languages and the Dean of the College.

FOREIGN LANGUAGES

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
H 101-2-3	9	R 201-2-3	9
Science	12	M 104-5-6	9
Major Language	9	Major Language	9
Speech	3	Minor Language	9
PE 101-2-3	3	PE 201-2-3	3
	45		48
THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Social Science	9	R 400	3
Major Language	9	Major Language	9
Minor Language	9	Electives	36
Electives	24		48
	51		

F 101, 102, 103. ELEMENTARY FRENCH. Three quarters. *Three hours credit each quarter.*

Pronunciation, grammar, oral and written exercises, conversation, dictation and easy reading material.

F 201, 202, 203. INTERMEDIATE FRENCH. Three quarters. *Three hours credit each quarter.*

Systematic review of grammar with oral practice, some written composition and with further reading of modern prose. Prerequisite: French 101, 102, 103, or two years of high school French.

- F 301, 302, 303. ADVANCED FRENCH. Three quarters. *Three hours credit each quarter.*

A survey of French literature and civilization with attention to French influence on the culture of the Western World. Reading and discussion of various types of writing. Prerequisite: Two years college French or the equivalent.

- F 401, 402, 403. ADVANCED FRENCH. Three quarters. *Three hours credit each quarter.*

The reading and discussion of the best classical and modern writers and their influence on Western civilization, including the novel, drama, poetry and the essay. Special reports. Prerequisite: Three years college French or the equivalent.

- S 101, 102, 103. ELEMENTARY SPANISH. Three quarters. *Three hours credit each quarter.*

Pronunciation, grammar, oral and written exercises, conversation, dictation and easy reading material.

- S 201, 202, 203. INTERMEDIATE SPANISH. Three quarters. *Three hours credit each quarter.*

Systematic review of Spanish grammar with oral practice and some written composition and with further reading of modern Spanish prose by both Spanish and Spanish-American writers. Prerequisite: Spanish 101, 102, 103, or two years high school Spanish.

- S 301, 302, 303. ADVANCED SPANISH. Three quarters. *Three hours credit each quarter.*

A survey of Spanish literature and civilization and of the Hispanic American cultures from the pre-Columbian to the present, with attention to the psychology of Spanish American peoples in their relations with the United States. Reading and discussion of works of various writers. Prerequisite: Two years college Spanish or the equivalent.

- S 401, 402, 403. ADVANCED SPANISH. Three quarters. *Three hours credit each quarter.*

The reading of the best classical and modern writers of both Spain and Spanish America, including the novel, drama, poetry and the essay. Special reports. Prerequisite: Three years college Spanish or the equivalent.

- G 101, 102, 103. ELEMENTARY GERMAN. Three quarters. *Three hours credit each quarter.*

A presentation of the fundamentals of grammar with oral and written practice and some simple reading in 102 and 103.

- G 201, 202, 203. INTERMEDIATE GERMAN. Three quarters. *Three hours credit each quarter.*

Grammar review and reading of modern prose (stories, plays). Prerequisite: German 101, 102, 103 or two years high school German.

- Ru 101, 102, 103. ELEMENTARY RUSSIAN. Three quarters. *Three hours credit each quarter.*

Pronunciation, grammar, oral and written exercises, conversation and easy reading. There is no second year in Russian offered.

- Ru 310. RUSSIAN LITERATURE IN ENGLISH TRANSLATION. One quarter. *Three hours credit.*

Class reading and discussion of outstanding Russian writers, especially those of the Nineteenth Century such as Dostoevsky, Tolstoy, Turgenev, and Chekhov with emphasis on the insight revealed by these writers into Slavic psychology and character. Special reports by members of the course on assigned books and topics.

- Gr 101, 102, 103. ELEMENTARY NEW TESTAMENT GREEK. Three quarters. *Three hours credit each quarter.*

Pronunciation, grammar, and vocabulary, with reading from the New Testament in the third quarter.

- Gr 201, 202, 203. INTERMEDIATE NEW TESTAMENT GREEK. Three quarters. *Three hours credit each quarter.*

Grammar and vocabulary review; word studies; concentration on reading the Greek text of the New Testament. Prerequisite: Gr 101-2-3.

SPEECH AND DRAMA

A minor in Speech and Drama consists of 27 hours. Credit to the extent of 6 hours in E 301-2-3 may be applied toward the minor in Speech and Drama. Those minoring in this department are required to take PE 104, 105, 106.

- Sp 101. VOICE AND DICTION.* One quarter course, offered every quarter. *Three hours credit.*

A course in the fundamentals of voice production. Through understanding the mechanics of speech, the student learns to hear himself and then to control his voice so that it is more expressive, functional, and attractive. Familiarity with the anatomy of speech production and phonetic symbols, vocal drills, and critical listening are tools of this course.

- Sp 201. INTRODUCTION TO SPEECH.* One quarter course, offered every quarter. *Three hours credit.*

An elementary course designed to help the student in the use of voice and language, composition and delivery of speeches, with strong emphasis on conversational speech. Individual attention is given to personal speech problems. Composition and delivery of speeches are required.

- Sp 202. INTERMEDIATE SPEECH. One quarter course. *Three hours credit.*

Special study in the composition and delivery of various types of speeches; to inform, to entertain, to actuate, and to persuade. Study and appraisal of various techniques in finding, recording, organizing, and using material for speeches. Prerequisite: Sp. 201.

- Sp 208. FUNDAMENTALS OF ACTING.* Three quarter course. *One hour credit per quarter.*

An approach to the techniques of acting through familiarity with and use of the various tools of the actor: analysis of the script and the contribution of the role, coordination of physical action and vocal flexibility, and knowledge of the types of theatrical production and the requirements of each. Improvisational exercises, creative problems, and classroom presentation of dramatic scenes are used to this end. Prerequisite: Sp 101 or permission of instructor.

- Sp 209. PLAY PRODUCTION. Three quarter course. *One hour credit per quarter.*

A course designed to offer study of and practice in theatre crafts. An approach to both stage and lighting design is given through study of the theories involved as well as experience with the equipment of the department. Costuming and make-up are also included in the course. Practical experience is gained by working with productions of the department.

- Sp 301. ORAL INTERPRETATION.* One quarter. *Three hours credit.*

Special study in the use of the voice in the interpretation of literature. Storytelling, dramatic reading, and the reading of poetry are particularly emphasized, although all literature is considered within the province of the course. Prerequisite: Sp 201 or permission of instructor.

- Sp 302, 303. DEVELOPMENT OF THE DRAMA. Two quarters. *Three hours credit each quarter.*

A study of dramatic forms, types, modes and values as exemplified in literature and the social and economic reasons for differences. A background of the plays, playwrights, times, theatres, and occasions of production is developed.

Sp 302. CLASSIC AND PRE-SHAKESPEAREAN DRAMA. A study of the rise of drama in Greece and its fall in Rome, its rebirth in the church and subsequent development during the reign of Elizabeth.

Sp 303. NEO-CLASSIC AND ROMANTIC DRAMA. A continuation of Classic and Pre-Shakespearean Drama through the Classic Revival and its overthrow by the Romantic Spirit.

Offered in alternate years.

- Sp 305. RELIGIOUS DRAMA. One quarter. *Three hours credit.*

Designed to awaken an appreciation of the contributions that religion has made in the development of the drama, this course will offer a study of the elements that make drama an effective element in the program of the modern church. The students will gain experience in the problems and techniques of presentation of religious drama of various types and will produce a play capable of presentation on invitation from any member church of the Holston Conference.

- Sp 306, 307. MODERN DRAMA. Two quarters. *Three hours credit each quarter.*

A study of the development of drama in the Western world since Ibsen. Important figures in the field of drama and their contributions are analyzed, and critical study is made of the most outstanding contemporary playwrights.

Sp 306. REALISM IN THE MODERN DRAMA. A study of the contributions and drawbacks of realism and naturalism on our contemporary theatre.

Sp 307. EXPERIMENTALISM IN MODERN DRAMA. A study of various contemporary revolts against realism in the 20th century; Expressionism, Impressionism, Neo-Romanticism, and Abstractionism.

Offered in alternate years.

*May be taken to satisfy Speech requirement of foundation curriculum.

Sp 308. INTERMEDIATE ACTING. Three quarter course. *One hour credit per quarter.*

Development of individual techniques of character penetration and projection as applied to the demands of plays of different styles and periods, and intended for various types of theatrical presentation: proscenium, space, and arena stages. Prerequisite: Sp 208.

Sp 311. DISCUSSION AND PARLIAMENTARY PROCEDURE. One quarter. *Three hours credit.*

The theory and practice of the lecture-forum, round table, symposium, and other types of discussion, their preparation and presentation. Also the rules governing the orderly presentation of such discussions according to accepted parliamentary law. Prerequisite: Sp 202.

Sp 312. ARGUMENTATION AND DEBATE. One quarter. *Three hours credit.*

A study of the various methods of argumentation. Emphasis in the course is on putting these methods to work by participation in debate and in individual, team, and panel discussions. Prerequisite: Sp 202.

Sp 411. RHETORICAL THEORY AND CRITICISM. One quarter. *Three hours credit.*

This course is designed to give the student of public speaking an understanding of the development of standards for rhetorical appraisal, investigating the facts relating to speech, formulating the criteria by which the speech is to be judged, and making an evaluation. Prerequisite: Sp 202.

MUSIC

The major in music consists of 71 quarter hours for voice majors and 70 quarter hours for organ and piano majors. The following courses are required for the major. The student should note that in addition to the basic requirements there are specific requirements for the various applied fields.

Basic Requirements:

- (a) Mu 111-2-3 (Theory I) and Mu 211-2-3 (Theory II) 18 hours
- (b) Mu 414-5-6 (Music History) 9 hours
- (c) Mu 311-2 (Form and Analysis) 6 hours
- (d) Mu 350 (Conducting) 3 hours
- (e) Choir (2 years) 4 hours

Piano Majors:

- (a) Mu 314 (Keyboard Literature) 3 hours
- (b) Mu 421 (Piano Pedagogy) 3 hours
- (c) Piano 24 hours

Organ Majors:

- (a) Mu 351 (Conducting) 3 hours
- (b) Mu 314 (Keyboard Literature) 3 hours
- (c) Organ 24 hours

Voice Majors:

- (a) Mu 351 (Conducting) 3 hours
- (b) Choir (2 years) 4 hours
- (c) Voice 24 hours

Students majoring in music are not required to present a minor field of study.

The minor in music consists of 30 quarter hours for a minor in piano or organ and 34 quarter hours for a minor in voice. The following courses must be presented for a minor:

- (a) Mu 111-2-3 (Theory I) 9 hours
- (b) Mu 414-5-6 (Music History) 9 hours
- (c) Applied Music 9 hours (In one field)
- (d) A 300 or 400 level music course 3 hours

Students minoring in voice must present in addition to the specific courses just enumerated 4 quarter hours of choir.

THEORY PLACEMENT EXAMINATION. All students enrolling for Theory I (Mu 111) will be given a placement examination during the first week of classes. Students whose background is deficient in this area will take Music 103 (with no credit toward the major) until the placement examination can be passed.

RECITALS. In addition to recitals by faculty and guest artists, each senior majoring in music will present a complete public recital and each junior major will present a partial public recital. General student recitals and studio recitals will be held during each quarter. Attendance at all recitals is required of music majors and minors.

APPLIED MUSIC EXAMINATIONS. The music faculty will conduct examinations in applied music in January and May. Proficiency requirements in applied music at the various levels will be made known to all students during the first weeks of study, and material for the examinations will be prepared under faculty supervision.

PIANO PROFICIENCY REQUIREMENTS. Before credit can be given a student in Piano I (Mu. 141) or before he may enroll in Organ I (Mu. 151), sufficient proficiency at the keyboard must be demonstrated to play the following: Major and harmonic minor scales in two octaves, parallel motion; major and minor triads in three positions; one easy piece by Bach or Handel (for example, Bach: a Two-Part Invention, Little Prelude, etc.) from memory; one easy sonatina movement (Clementi, Kuhlau, Dussek, Haydn, etc.), from memory; sight reading at first grade level.

By the end of the sophomore year, voice majors must also demonstrate proficiency by preparing without help one simple accompaniment to be assigned by the music faculty one month before the examination.

ELECTIVE COURSES. Courses in the department, including applied music, are open to all college students, with prerequisites as stated. Auditions for the College Choir are open to the entire student body.

The following is a proposed curriculum for students wishing to major in Music.

MUSIC

FIRST YEAR		SECOND YEAR	
Subject	Hours	Subject	Hours
E 101-2-3	9	E 201-2-3	9
H 101-2-3	9	R 201-2-3	9
Foreign Language	9	Foreign Language	9
Mu 111-2-3	9	Mu 211-2-3	9
Applied Music	6	Applied Music	6
Choir	2	Choir	2
PE 101-2-3	3	Elective	3
	47	PE 201-2-3	3
			50

THIRD YEAR		FOURTH YEAR	
Subject	Hours	Subject	Hours
Science	12	M 104-5-6	9
Social Science	9	Mu 414-5-6	9
Speech	3	Applied Music	6
R 400	3	Mu 350	3
Applied Music	6	Mu 351 (For Voice and	
Mu 311-2	6	Organ Majors only)	(3)
Electives	6	Mu 421 (For Piano	
Choir (For Voice		Majors only)	(3)
Majors only)	(2)	Choir (For Voice Majors)	(2)
Mu 314 (For Piano and		Electives (For Voice	
Organ Majors only)	(3)	Majors)	(16)
Voice Majors	47	Electives (For Organ	
Piano & Organ Majors	48	and Piano Majors)	(17)
		Voice Majors	48
		Piano & Organ Majors	47

Mu 100, 101, 102. BEGINNING PIANO. Three quarters. *One hour credit each quarter.*

Students with little or no piano training may enroll for two hours of class instruction with three hours outside practice per week. There is a practice fee of \$15.00 per quarter. Course must be taken in sequence.

Mu 103. RUDIMENTS OF MUSIC. One quarter. *One hour credit.*

Notation, ear-training, sight singing. For students not qualified to enter Mu 111 and others interested in minimum essentials of musicianship. Three classes weekly.

Mu 104-5-6; 204-5-6; 304-5-6; 404-5-6. VOICE. Twelve quarters. *Two hours credit each quarter.*

Five hours practice and one lesson weekly. The first weeks of voice study are spent in a preparatory stage of voice developed with careful attention given to correct breathing. Repertoires at all levels will include art song literature of England, France, Italy, and America, with the addition of German lieder during the second year, and opera and oratorio literature during the third and fourth years. Participation in and attendance at departmental recitals are expected of all voice majors and minors. Seniors are to present a formal recital of comprehensive length and content. Voice students will be required to meet a class session each week, in addition to the private lesson, during which students and the teacher will perform selections being studied.

Mu 107-8-9; 207-8-9; 307-8-9; 407-8-9. COLLEGE CHOIR. Twelve quarters. *Two hours credit for three quarters of satisfactory participation.*

The College Choir, chosen by audition, is composed of approx-

imately sixty voices. Approximately forty will be chosen for the smaller group that tours extensively through-out the Holston Conference and in nearby states, appearing in churches, in schools, and on radio and television. All music majors and minors are expected to audition upon first enrollment in the college and participate as recommended. Three rehearsals weekly.

- Mu 111, 112, 113. THEORY. First year. Three quarters. *Three hours credit each quarter.*

Melodic, harmonic, and rhythmic elements of music with specific attention to notation, eartraining, sightsinging, keyboard harmony, and part-writing. Prerequisite: Satisfactory work as shown in placement examination in theory (given during first week of class).

- Mu 141-2-3; 241-2-3; 341-2-3; 441-2-3. PIANO. Twelve quarters. *One or two hours credit each quarter.*

Each quarter to include instruction in technique, musicianship, and repertory. Technical proficiency must be achieved in the playing of major and minor scales in octaves, thirds, sixths, and tenths and in executing the arpeggii in all positions and in performance of Czerny Exercises, op. 299. Basic repertory will include Bach: Two- and Three-Part Inventions, The Well-Tempered Clavier; Chopin Preludes and Etudes, Mozart and Beethoven Sonatas, as well as a survey of contemporary piano literature. Prerequisite: Approval of Music Faculty on basis of entrance exam in Keyboard proficiency.

- Mu 151-2-3; 251-2-3; 351-2-3; 451-2-3. ORGAN. Twelve quarters. *One or two hours credit each quarter.*

Technical studies for the pedal, playing of two-three-and-four voice counterpoint, principles of registration, improvisation and service playing will be stressed throughout each year of study along with literature to include the Bach Orgelbuchlein, Handel and Mendelssohn Sonatas, works of Buxtehude, Pachelbel, Franck, Widor, and contemporary composers. Organ majors will sometimes play for the College chapel service and will present a full length public program in the senior year, and will attend a weekly class lesson in addition to private lessons. Prerequisite: Approval of instructor on basis of entrance examination in keyboard proficiency.

- Mu 211, 212, 213. THEORY. Second year. Three quarters. *Three hours credit each quarter.*

A continuation of the principles and practices of first year theory with the introduction of counterpoint, chromatic harmony, and advanced modulations. Prerequisite: Mu 111-2-3.

- Mu 311, 312. FORM AND ANALYSIS. Two quarters. *Three hours credit each quarter.*

A study of musical structure through written and aural analysis and composition in small forms. Contrapuntal forms, sonata form, and contemporary techniques of composition will be stressed. Prerequisite: Theory I.

- Mu 314. KEYBOARD LITERATURE. One quarter. *Three hours credit.*

A survey of significant works, composers, and keyboard style from 1500 to the present, with emphasis on the works of Bach and the Beethoven Piano Sonatas.

- Mu 317. INTRODUCTION TO LISTENING. One quarter. *Three hours credit.*

A basic course in the elements of music from the listener's point of view. Principles of rhythm, notation, melodic and harmonic

structure, tone quality, and form are studied and illustrated through recorded musical works.

- Mu 318. INTRODUCTION TO MUSIC LITERATURE. One quarter. *Three hours credit.*

A survey of style and outstanding examples of music literature from the Renaissance to the contemporary period. Prerequisite: Mu 317 or the instructor's permission.

- Mu 350, 351. CONDUCTING. Two quarters. *Three hours credit each quarter.*

A study of fundamental conducting procedures and techniques as applied to choral situations. The class serves as a laboratory choir in which the student conductors develop skills and techniques. Prerequisite: Mu 111-2-3. Offered in alternate years.

- Mu 414, 415, 416. HISTORY OF MUSIC. Three quarters. *Three hours credit each quarter.*

First quarter: The development of music in Europe from its origins in the Near East and Greece through the end of the Renaissance.

Second quarter: The development of music in the Baroque period, and the Viennese Classic period to the early works of Beethoven.

Third quarter: The nineteenth century Romantic Movement in Europe, the rise of French Impressionism, and subsequent twentieth-century trends. Offered in alternate years. Prerequisite: H 101-2-3.

- Mu 421. PIANO PEDAGOGY. One quarter. *Three hours credit.*

A survey of the methods of and approaches to piano teaching. Required for all piano majors. Prerequisites: Mu 111-2-3 and Mu 206. Offered in alternate years.

ART

- A 201. PUBLIC SCHOOL ART. One quarter. *Three hours credit.*

Color theory and principles of design. Abstract projects in the application of the various color harmonies, and in design and composition. These projects are calculated to provide the teacher with an artistic basis for designing educational displays, educational murals, etc., and for constructive criticism of student art work. Final project.

- A 202. PUBLIC SCHOOL ART. One quarter. *Three hours credit.*

Experience with applied art. Project course. Exploration of methods and materials used in Public School Art: crayon, chalk, water color, tempera, ink, finger painting, collage work, crayon etching, paper mosaic, paper sculpture. Final project.

- A 211, 212, 213. ART. (Private Instruction.) *One hour credit each quarter.*

These courses stress the study of fundamental principles of composition and their use and practical application in original and creative works. The student is given a wide choice of subject matter, and is encouraged to experiment in many techniques and media in order to develop skill and understanding of all types of materials. Drawing may be done in pencil, pen and ink, conte crayon, and charcoal. Also work done in pastels. Painting, water colors, casein tempera, and oils. Work is done from still-life studies, flowers, and live models, as well as outdoor sketching in the fall and spring.

Students are advanced from one subject to another as rapidly as individual ability allows.

A 301. ART APPRECIATION AND HISTORY. One quarter. *Three hours credit.*

Through the study of the history of art this course deals with the artistic values relating to the development of the fine arts, with emphasis on picture analysis and pictures as sources of aesthetic pleasure; also the principles of design and the meaning and use of color in everyday life. This is carried out by the study of painting, sculpture, architecture, and the minor arts, in chronological order. Beginning with prehistoric and primitive arts the course proceeds through the art arc of Egypt, Greece, Rome, the Early Christian and Byzantine Periods, Romanesque and Gothic.

A 302. ART APPRECIATION AND HISTORY. One quarter. *Three hours credit.*

The course begins with art of India, China, Japan, and the Italian Renaissance. It continues through Flemish, Dutch, Spanish, English, the American Indian and Mexican art, the art of the United States, French art, and twentieth century art.

A 311, 312, 313. ART. (Private Instruction.) Three quarters. *One hour credit each quarter.*

These courses are a continuation of A 211-2-3 in a more advanced form. More abstract and non-representational work may be done after the basic principles of design and color theory have been acquired.

Commercial art; projects in advertising lay-outs and techniques. Designing; creating original patterns for specific purposes. Advanced painting; portrait, still-life, flower, landscape. Jewelry; enameling on copper, and firing in electric kiln. Clay modeling.

DIVISION II

RELIGION AND PHILOSOPHY

A major in Religion and Philosophy requires 36 quarter hours of courses numbered in the 300 and 400 series. Included in the major must be:

- (a) At least nine hours of Philosophy
- (b) One quarter of Seminar in Religion and Philosophy (R 450, 451, or 452).

A minor in Religion and Philosophy requires 27 hours of courses in the 300 and 400 series and must include at least nine hours of Philosophy.

Religion 201, 202, and 203 (Survey of the Bible) or the equivalent is prerequisite to all other courses in the department and must be taken in sequence.

Religion 400, Christian Ethics, cannot be counted toward the major or minor in Religion and Philosophy.

The following is a proposed curriculum for students wishing to major in Religion and Philosophy.

RELIGION AND PHILOSOPHY

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
*Foreign Language	9	*Foreign Language	9
H 101-2-3	9	R 201-2-3	9
Science	12	Social Science	9
Speech	3	M 104-5-6	9
PE 101-2-3	3	PE 201-2-3	3
	45		48
THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Philosophy	9	Religion Electives	18
Religion Electives (300 and 400)	9	R 400	3
Minor Electives	18	Minor	9
Electives	15	Electives	18
	51		48

R 201, 202, 203. A SURVEY OF THE BIBLE. Three quarters. *Three hours credit each quarter.*

Employing the historical-critical method, these courses provide an introduction to the literature, history, and theology of both Testaments. 201: The Old Testament from the beginnings through the Exile. 202: Remainder of the Old Testament; the Synoptic Gospels. 203: Remainder of the New Testament. The courses are to be taken in sequence and are not open to freshmen. R 201, 202, 203 are prerequisites to all other courses in the division.

R 222. JEWISH HISTORY: From its Earliest Beginnings to the Rise of Christianity. One quarter. *Two hours credit.*

Attention will be given to the influence of Jewish history and the great prophets on Judaism, its beliefs and institutions. Offered in alternate years. Not open to freshmen.

R 223. JEWISH HISTORY: From the Rise of Christianity to Our Own Times. One quarter. *Two hours credit.*

Study of problems that confront the American-Jewish community, such as Jewish education, mixed marriages, anti-Semitism, the relation of the American Jew to Israel. Offered in alternate years. Not open to freshmen.

R 225, 226. JUDAISM: Faith and Practice. Two quarters. *Two hours credit each quarter.*

During the first quarter the basic beliefs of Judaism with particular emphasis on their historic background and development will be studied. Attention will be given to the sources and diversity of beliefs on the American scene especially. In the second quarter, the institutions of Judaism, the holy days and holidays, customs, and ceremonies in the home and in the synagogue, with particular emphasis on their historic background and development and their significance for the modern Jew, will be studied. Visits to synagogues and synagogue services. Offered in alternate years. Not open to freshmen.

*Any Foreign Language is permissible, but Greek is preferred.

R 230. HYMNODY. One quarter. *One hour credit.*

A survey of Christian hymns from the early era to the present day; a study of the Methodist Hymnal; practical experience in the analysis, selection, and singing of basic Protestant hymns.

R 231. PSYCHOLOGY AND RELIGION. One quarter. *Three hours credit.*

A study of the mind of man and its relationship to the spiritual. A portion of the course will be devoted to man's reaction to the problems of life and how he can be helped in overcoming his difficulties by counseling, group participation, visitation, and mental preparation. Offered in alternate years.

R 232. RELIGIOUS EDUCATION. One quarter. *Three hours credit.*

Designed to prepare students for leadership in the field of Christian education, this course surveys the problems of a unified program, its organization and administration, the recruiting and training of workers, the use of lesson materials, the planning of buildings and their equipment. Attention is also given to the history and development of religious education. Offered in alternate years.

R 233. CHRISTIAN EDUCATION IN THE LOCAL CHURCH. One quarter. *Three hours credit.*

A course designed to introduce students to the various facets of education in the church. Such topics will be discussed as church school administration, adults in the church, children's work and the program and problems of youth. Offered in alternate years.

R 301. INTRODUCTION TO PHILOSOPHY. One quarter. *Three hours credit.*

A survey of the field of philosophy, with special reference to its relation to science, man's place in the universe, the realm of human values and the bearing of philosophic thought on educational and social progress. Offered in alternate years.

R 302. ETHICS. One quarter. *Three hours credit.*

A general course in the history and development of ethical systems. The content of this course is predicated on the assumption that the student will take Christian Ethics (R 400) in his senior year. Prerequisite: R 301 or permission of the instructor.

R 303. LOGIC. One quarter. *Three hours credit.*

The principles of correct reasoning in inductive and deductive thinking. Application of these principles in the solving of personal and social problems. Offered in alternate years. Prerequisite: R 301 or permission of the instructor.

R 305, 306, 307. THE THEOLOGY OF PAUL. Three quarters. *Three hours credit each quarter.*

Following a brief review of known biographical data, the courses will concentrate on Paul's thought as expressed in his major letters. 305: Biography and introduction to Paul's theology. 306: Galatians and Romans. 307: The Corinthian Correspondence and other Pauline epistles.

R 311, 312, 313. THE SYNOPTIC GOSPELS. Three quarters. *Three hours credit each quarter.*

Within the context of past and present scholarly research on the gospels, the courses will include a study of Jesus, the early church, and the gospel writers according to the witness of the Synoptic tradition. 311: History of research; introduction to the problems

of Jesus' life and teachings; the parables. 312: Exegesis of Mark and Matthew. 313: Exegesis of Luke; Christology.

R 314. ACTS OF THE APOSTLES. One quarter. *Three hours credit.*

In this course attempts will be made both to inform the student of the present state of scholarly research on Acts and to give him a firsthand acquaintance with the text of the book. Accordingly, the course is divided into three sections: (1) Review of history of research. (2) Discussion of introductory problems. (3) Exegesis of the text.

R 321, 322, 323. HISTORY OF CHRISTIAN THOUGHT. Three quarters. *Three hours credit each quarter.*

An analysis of the birth and development of theological concepts from the time of Christ until the present time. R 321: The thought of the primitive Church through the theology of Gregory the Great, 604 A.D. R 322: The theology of the Middle Ages and the Reformation. R 323: Post-Reformation theology.

R 400. CHRISTIAN ETHICS. One quarter. *Three hours credit.*

A consideration of ethical problems, current issues in light of Christian ethics and an analysis of the relation of Christian ethics to moral philosophy. Required of all seniors. Others admitted only by permission of the instructor. Exceptions and substitutions to be made by the chairman of the division.

R 401. THE GOSPEL OF JOHN. One quarter. *Three hours credit.*

A study of the fourth gospel as to its origin, development, and ideas with particular emphasis upon the theological and philosophical implications of this work. Offered in alternate years.

R 411, 412. RELIGIONS OF THE WORLD. Two quarters. *Three hours credit each quarter.*

A study of the history of religion and the development of the major religious traditions: Zoroastrianism, Buddhism, Hinduism, Shinto, Islam, Judaism, and Christianity. Offered in alternate years.

R 421, 422, 423. HISTORY OF WESTERN PHILOSOPHY. Three quarters. *Three hours credit each quarter.*

A study of representative thinkers from the Greek philosophers to modern times. 421: Ancient and medieval philosophy. 422: Renaissance to modern philosophy. 423: Late nineteenth and twentieth century philosophy.

R 430, 431, 432. SENIOR READINGS. Three quarters. *One hour credit each quarter.*

Individual readings for majors in the department.

R 450, 451, 452. SEMINAR IN RELIGION AND PHILOSOPHY. Three quarters. *Three hours credit each quarter.*

In a more informal and personal atmosphere great questions of the Christian faith will be discussed, and by this means an attempt will be made to develop a Christian philosophy of life. The subject under consideration will be changed each year so that there will be no duplication for students who wish to take this course more than one quarter. The instructor's permission is necessary.

(Gr 101, 102, 103. ELEMENTARY NEW TESTAMENT GREEK. Three quarters. *Three hours credit each quarter.*

See description under Foreign Language. Does not count toward and Matthew. 313: Exegesis of Luke; Christology.

(Gr 201, 202, 203. INTERMEDIATE NEW TESTAMENT GREEK. Three quarters. *Three hours credit each quarter.*

See description under Foreign Language. Does not count toward major or minor in Religion and Philosophy.)

DIVISION III

THE SOCIAL SCIENCES

The Division of Social Sciences offers majors in History, Economics, and Social Science.

A major in Social Science consists of 27 quarter hours from each of two fields in the Division (History, Political Science, and Economics). A student must also present at least one nine hour sequence from the field not selected above. In addition it will be expected that each student will complete a minimum of nine hours each in the fields of Sociology and Geography.

A minor in Social Science consists of 54 quarter hours of work in the Division above the 100 level. A minor must present 18 quarter hours in two fields (History, Economics, and Political Science). A student must also present a nine hour sequence in the field not selected above. A minor also requires a minimum of nine hours of Sociology or nine hours of Geography.

The following is a proposed curriculum for students wishing to major in Social Science.

SOCIAL SCIENCE

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
H 101-2-3	9	H 204-5-6	9
Foreign Language	9	Foreign Language	9
Science	12	M 104-5-6	9
Speech	3	Economics	9
PE 101-2-3	3	PE 201-2-3	3
	45		48
THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Education	18	Education	18
Political Science	9	*Sociology	6-9
Economics	9	*Geography	6-9
History	9	Economics	9
R 201-2-3	9	*R 400	3
	54		45

*Religion 400 is required of all graduates. It may be substituted for 3 hours of either Sociology or Geography.

HISTORY

A major in the field of History consists of at least 36 quarter hours above the 100 level. The following must be included in the major:

- (a) H 204-5-6 (History of the United States) 9 hours
- (b) H 401 (The United States in the Twentieth Century) 3 hours
- (c) H 405 (Europe in the Twentieth Century) 3 hours
- (d) H 451 (The Literature of History) 3 hours
- (e) H 461 (Seminar in History) 3 hours

The remainder of the major program will be selected in consultation with the faculty of the department. History majors may elect to stress either United States or European History.

A minor in the field of History consists of at least 27 quarter hours above the 100 level. The following must be included in the minor:

- (a) H 204-5-6 (History of the United States) 9 hours
- (b) H 401 (The United States in the Twentieth Century) 3 hours
- (c) H 405 (Europe in the Twentieth Century) 3 hours
- (d) H 451 (The Literature of History) 3 hours

H 101-2-3 are prerequisite to all courses in the department.

The following is a proposed curriculum for students wishing to major in History.

HISTORY

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
H 101-2-3	9	H 204-5-6	9
Foreign Language	9	Foreign Language	9
Science	12	R 201-2-3	9
Speech	3	M 104-5-6	9
PE 101-2-3	3	PE 201-2-3	3
	<u>45</u>		<u>48</u>
THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
H 405	3	R 400	3
Social Science	9	H 401	3
History Electives	15	H 451	3
Minor Electives	18	H 461	3
Electives	6	Minor Electives	9
	<u>51</u>	Electives	<u>27</u>
			<u>48</u>

H 101, 102, 103. INTRODUCTION TO WESTERN CIVILIZATION. Three quarters. *Three hours credit each quarter.*

A general survey of European Civilization from the earliest times to the present, with emphasis on the political, economic, and religious themes on which contemporary Western culture is based. Designed as an introductory history course for freshmen and to provide a background for advanced courses in the liberal arts. Fall quarter: Birth of Civilization in the Near East, Classical Greece and Rome, the Middle Ages. Winter quarter: the Renaissance and the Modern Era to the beginning of the nineteenth century. Spring quarter: 1815 to the present. Required of all students.

H 204, 205, 206. HISTORY OF THE UNITED STATES. Three quarters. *Three hours credit each quarter.*

A general survey of the political, economic, social and cultural

history of the United States, including required readings illustrative of the growth of the American tradition. Prerequisite to other courses in American History.

- H 302, 303, 304. HISTORY OF RUSSIA. Three quarters. *Three hours credit each quarter.*

A survey of the development of Russia and the Union of Soviet Socialist Republics. Offered in alternate years.

- H 305, 306, 307. DIPLOMATIC HISTORY OF THE UNITED STATES. *Three quarters. Three hours credit each quarter.*

A survey of the diplomatic history of the United States from the Revolution to the present. Offered in alternate years. Prerequisite: H 204, 205, and 206.

- H 310, 311, 312. HISTORY OF MODERN EUROPE. Three quarters. *Three hours credit each quarter.*

A study of Europe from the Renaissance to the present. Offered in alternate years.

- H 401. THE UNITED STATES IN THE TWENTIETH CENTURY. One quarter. *Three hours credit.*

A study of American history in the twentieth century, with particular attention to the emergence and role of the United States as a world power. Prerequisite: H 204, 205, 206.

- H 402, 403, 404. HISTORY OF ENGLAND. Three quarters. *Three hours credit each quarter.*

A survey of the development of England. Great Britain and the Empire. Offered in alternate years.

- H 405. EUROPE IN THE TWENTIETH CENTURY. One quarter. *Three hours credit.*

A study of European history in the twentieth century, with particular attention to European involvements in international affairs.

- H 406. TENNESSEE HISTORY. One quarter. *Three hours credit.*

A research study of the ethnical, geographic, economic, social, industrial, educational, and political factors that were influential in the exploration, colonization, and development of Tennessee from its beginnings to the present time. The course is designed chiefly for those who plan to teach in Tennessee schools. May not be counted toward the major or minor in History.

- H 407, 408, 409. HISTORY OF THE SOUTH. Three quarters. *Three hours credit each quarter.*

A study of the development of the South from the American Revolution to the present, with special emphasis on the development of Southern thought. Offered in alternate years. Prerequisite: H 204, 205, 206.

- H 451. THE LITERATURE OF HISTORY. One quarter. *Three hours credit.*

A course of readings and discussions of the classics of historical literature, from Herodotus to the present. Open to other Seniors by permission of the instructor.

- H 461. SEMINAR IN HISTORY. One quarter. *Three hours credit.*

An intensive study of selected topics, including research in the materials of history and the writing of analytical reports. Open to other Seniors by permission of the instructor.

ECONOMICS

A major in Economics consists of 36 quarter hours above the 100 level. The following courses must be included in the major:

- (a) Ec 201-2-3 (Principles of Economics) 9 hours
- (b) Ec 421-2 (History of Economic Thought) 6 hours
- (c) Ec 451 (Seminar in Economics) 3 hours

A minor in Economics consists of 27 quarter hours above the 100 level. The following courses must be included in the minor:

- (a) Ec 201-2-3 (Principles of Economics) 9 hours
- (b) Ec 421-2 (History of Economic Thought) 6 hours

The following is a proposed curriculum for students wishing to major in Economics.

ECONOMICS			
FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
H 101-2-3	9	R 201-2-3	9
Foreign Language	9	Foreign Language	9
Science	12	M 104-5-6	9
Speech	3	Ec 201-2-3	9
PE 101-2-3	3	PE 201-2-3	3
	<u>45</u>		<u>48</u>
THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Ec 421-2	6	R 400	3
Major Field	9	Ec 451	3
Minor Field	18	Major Field	9
Electives	18	Minor Field	9
	<u>51</u>	Electives	<u>24</u>
			<u>48</u>

Ec 201, 202, 203. PRINCIPLES OF ECONOMICS. Three quarters. *Three hours credit each quarter.*

A general study of the basic facts and principles of the production, exchange and distribution of wealth, and forms of business organizations, examination of economic activities, both public and private.

Ec 308. LABOR PROBLEMS. One quarter. *Three hours credit.*

A study of wage theories, employment and economic stability, collective bargaining, union activity and labor-management relations. Offered in alternate years.

Ec 312, 313. MONEY AND BANKING. Two quarters. *Three hours credit each quarter.*

A study of the monetary and banking systems of the United States, and of monetary theory and policy. Offered in alternate years.

Ec 314, 315. PUBLIC FINANCE. Two quarters. *Three hours credit each quarter.*

A survey of the principles underlying public expenditures, public revenues, and the public credit. Offered in alternate years.

Ec 410. ECONOMIC PROBLEMS OF LOCAL GOVERNMENT. One quarter. *Three hours credit.*

Particular emphasis on problems of taxation, and sources of revenue. Offered in alternate years.

Ec 421, 422. HISTORY OF ECONOMIC THOUGHT. Two quarters. *Three hours credit each quarter.*

This course is a survey of the development of economic theory from the beginnings of commercial capitalism. Special attention is given to Keynesian economics and to current neo-classical synthesis.

Ec 451. SEMINAR IN ECONOMICS. One quarter. *Three hours credit.*

Courses open to majors in Economics.

POLITICAL SCIENCE

PS 201, 202, 203. AMERICAN GOVERNMENT AND POLITICS. Three quarters. *Three hours credit each quarter.*

An introduction to government in the United States, including the study of the development of the Constitution, party organization and politics.

PS 307, 308, 309. WORLD GEOGRAPHY. Three quarters. *Three hours credit each quarter.*

The study of the basic geographic factors, physical, political, economic and social, of the major areas of the world, with emphasis on the influence of those factors on contemporary international relationships. Fall quarter: the North Atlantic Basin. Winter quarter: Asia and Oceania. Spring quarter: Latin America and Africa.

PS 331. STATE AND LOCAL GOVERNMENT. One quarter. *Three hours credit.*

The study of state and local government organization, and interrelationships, and problems.

PS 351. POLITICAL PARTIES. One quarter. *Three hours credit.*

Study of organization, significance, operations of pressure groups and party functions in the political process. Offered in alternate years.

PS 401, 402, 403. HISTORY OF POLITICAL THOUGHT. Three quarters. *Three hours credit each quarter.*

The historical analysis of Western political thought from Ancient Times to the present. Fall quarter: Political theory from the ancient Greeks to the Renaissance. Winter quarter: Modern Times to the Twentieth Century. Spring quarter: Twentieth Century political theory, with emphasis on the rise of fascism and communism and the challenge to democracy. Offered in alternate years.

PS 421. COMPARATIVE GOVERNMENTS. One quarter. *Three hours credit.*

A comparative study of the governments of the major European states: France, Great Britain, the U. S. S. R. and the German Federal Republic. Offered in alternate years.

SOCIOLOGY

SS 301. MINORITY PROBLEMS. One quarter. *Three hours credit.*

A study of the problems of minority groups in our society. Offered in alternate years.

SS 323. MARRIAGE AND FAMILY RELATIONS. One quarter. *Three hours credit.*

The origin and development of the family; the family and the

community; the family as a social institution; and the chief factors involved in marital adjustments.

SS 401. POPULATION PROBLEMS. One quarter. *Three hours credit.*

A study of population trends and of social and economic problems stemming from them. Offered in alternate years.

DIVISION IV

THE NATURAL SCIENCES

The Division of Natural Sciences offers majors in Mathematics, Mathematics and Physical Science, Science Education, Chemistry, Chemistry Education, and Biology.

MATHEMATICS

A major in Mathematics requires 42 quarter hours which must include the following courses:

- (a) M 121-2-3 (Unified Algebra and Plane Trigonometry and Analytics) 15 hours
- (b) M 221-2-3 (Differential and Integral Calculus) 15 hours
- (c) M 461-2-3 (Mathematics Seminar) 3 hours
- (d) M 421-2-3 (Differential Equations and Introduction to Vector Analysis) 9 hours or M 411-2-3 (Abstract Algebra and Modern Geometry) 9 hours

In addition, the student must satisfactorily complete two years of a foreign language, preferably German or French.

Students majoring in mathematics should elect to minor in either physics, chemistry, or biology, but other minors will be considered by the Mathematics Department. It is strongly recommended that Mathematics Majors elect to take both of the M 421-2-3 and M 411-2-3 sequences.

It is further recommended that students majoring in mathematics take one of the following course sequences:

- a) P 211-2-3 (General Physics) and P 311-2 (Mechanics). Also either P 316 (Thermodynamics) and another 4 hour Physics course, or P 321-2 (Electricity and Magnetism).
- b) C 101-2-3 (General Chemistry) and C 211-2-3 (Analytical Chemistry).

A minor in Mathematics consists of 30 quarter hours and must include the following courses:

- (a) M 121-2-3 (Unified Algebra and Plane Trigonometry and Analytics) 15 hours
- (b) M 221-2-3 (Differential and Integral Calculus) 15 hours

The student who wishes to teach mathematics must major in mathematics and satisfactorily complete all the courses required by the education department for certification.

The following is a proposed curriculum for students wishing to major in Mathematics.

MATHEMATICS

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
F 101-2-3		F 201-2-3	
or G 101-2-3	9	or G 201-2-3	9
M 121-2-3	15	M 221-2-3	15
C 101-2-3		P 211-2-3	12
or B 101-2-3	12	PE 201-2-3	3
PE 101-2-3	3		48
	48		
THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
M 421-2-3	9	M 411-2-3	9
P 311-2	8	M 461-2-3	3
P 316	4	R 400	3
H 101-2-3	9	Social Science	9
R 201-2-3	9	Electives	24
Sp 201	3		48
Electives	6		
	48		

A major in Mathematics and Physical Science requires 30 quarter hours of Mathematics, 12 quarter hours of chemistry, 12 quarter hours of physics, 12 quarter hours of geography, 4 quarter hours of physical science, and 8 quarter hours selected from mathematics, chemistry and/or physics. All level of courses may be used to satisfy the required number of hours. The following courses must be included:

- (a) M 121-2-3 (Unified Algebra and Trigonometry and Analytic Geometry) 15 hours
- (b) M 221-2-3 (Differential and Integral Calculus) 15 hours
- (c) C 101-2-3 (General Chemistry) 12 hours
- (d) C 209 (Survey of Physical Science) 4 hours
- (e) P 211-2-3 (General Physics) 12 hours
- (f) PS 307-8-9 (World Geography) 9 hours

If the student plans to teach he must also satisfactorily complete all the courses required by the education department for certification.

The following is a proposed curriculum for students wishing to major in Mathematics and Physical Science.

MATHEMATICS AND PHYSICAL SCIENCE

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
M 121-2-3	15	M 221-2-3	15
H 101-2-3	9	P 211-2-3	12
C 101-2-3	12	Ed 201-2	6
PE 101-2-3	3	Ed 103	3
	48	PE 201-2-3	3
			48

THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
R 201-2-3	9	R 400	3
Ed 301, 307, 468	9	Foreign Language	9
HEd 206, 209	6	Ed 454	6
Foreign Language	9	Ed 466	6
Ed 303	3	Ed 469	3
PS 307-8-9	9	SS 323	3
Sp 201	3	C 209	4
	48	Science and	
		Mathematics electives	8
		Electives	6
			48

- M 104, 105, 106. FUNDAMENTAL CONCEPTS OF MATHEMATICS. Three quarters. *Three hours credit per quarter.*

This is a general culture course in mathematics. These courses will meet the mathematics requirements for those students planning a teaching career except students preparing to teach secondary school mathematics. Functional mathematics and the major concepts of number, measurement, function, and proof are emphasized. These concepts will be stressed from a historical viewpoint during the first quarter in particular which deals mostly with arithmetical concepts. A general overall understanding of relationships will be presented. During the second and third quarters some algebraic concepts will be considered.

- M 108. SOLID GEOMETRY. One quarter. *Three hours credit.*

A treatment of three-dimensional geometry. Essential to engineering students. Prerequisite: Plane Geometry. Offered only if there is sufficient demand. Not counted toward the fulfillment of the Foundation Curriculum requirements.

- M 110. ENGINEERING PROBLEMS. One quarter. *Two hours credit.*

A course for pre-engineering students in particular and for students in mathematics in general. A study of problems pertaining to engineering and their solution by using the slide rule. Emphasis is on procedures and accuracy. Not counted toward fulfillment of the Foundation Curriculum requirements. Offered when there is sufficient demand.

- M 111, 112, 113. ENGINEERING DRAWING. Three quarters. *Three hours credit each quarter.*

An introductory course in free-hand lettering, applied and descriptive geometry, orthographic projection, pictorial representation, dimensioning, working drawings, and drawing for reproduction. Designed to meet the needs of the pre-engineering students. The student furnishes satisfactory instruments and necessary materials. Not counted toward the fulfillment of the Foundation Curriculum requirements.

- M 121, 122. UNIFIED COLLEGE ALGEBRA AND PLANE TRIGONOMETRY. Two quarters. *Five hours credit each quarter.*

The courses will be presented in such a manner as to unify the elementary functions of algebra and trigonometry. It is the study of the properties and applications of the elementary functions based on the principles of algebra. In particular, in the treatment of the topics in trigonometry the emphasis is on the study of trigonometric functions as functions. This course is designed to furnish a back-

ground and a foundation for future mathematics courses. This is the beginning course for mathematics majors or minors. Prerequisites: Students must have three years of high school mathematics or get permission from the mathematics department.

M 123. ANALYTIC GEOMETRY. One quarter. *Five hours credit.*

A study of the straight line and conic sections, transformation of coordinates, polar coordinates, parametric equations, higher plane curves, and a treatment of solid analytic, etc. Prerequisites: M 121-2.

M 221, 222, 223. DIFFERENTIAL AND INTEGRAL CALCULUS. Three quarters. *Five hours credit each quarter.*

Study of the basic fundamentals of the calculus, from simple differentiation through integration. Some practical problems in mechanics and electricity are discussed. Also a treatment of graphing by methods of the calculus. Prerequisite: M 123.

M 311, 312. PROBABILITY AND STATISTICS. Two quarters. *Five hours credit each quarter.*

The study of variability, probability, joint distributions and continuous distributions, some statistical applications of probability, theory of sampling, correlation, variance of sums and of average, etc. Prerequisites: M 221-2-3. Offered in alternate years.

M 313. THEORY OF EQUATIONS. One quarter. *Three hours credit.*

This course is highly recommended for teachers. Such topics as binomial and reciprocal equations; symmetric functions; cubics, quartics, isolation of real roots, and the solution of numerical equations will be studied. Prerequisites: M 221-2-3. Offered in alternate years.

M 321. COLLEGE GEOMETRY. One quarter. *Three hours credit.*

Advanced plane geometry primarily for prospective teachers of high school geometry. Prerequisite: High School plane geometry. Offered only if there is sufficient demand.

M 408. HISTORY OF MATHEMATICS. One quarter. *Three hours credit.*

This course is for prospective teachers and for students wishing to broaden their view of elementary mathematics. This historical background will give a deeper appreciation of mathematics. The student will be able to see how the development of mathematics parallels the development of Western Civilization.

M 411, 412. ABSTRACT ALGEBRA. Two quarters. *Three hours credit each quarter.*

This course is taught from the modern approach to algebra today. Some of the topics that will be discussed are: number theory and proof; euclidance and congruence; groups; rings; matrices; linear systems; determinants; and fields. This course will help the student develop mathematical maturity. The course is strongly recommended for any student who plans to continue his work in graduate mathematics, or who plans to teach mathematics. Offered in alternate years. Prerequisite: M 221-2-3.

M 413. MODERN GEOMETRY. One quarter. *Three hours credit.*

A modern approach to college geometry to bring in some of the more modern concepts used in mathematics today. Some of the topics studied are: Foundations and selected Euclidean geometry,

projective geometry, and non-Euclidean geometry. Offered in alternate years. Prerequisite: M 221-2-3.

M 420. INTERMEDIATE CALCULUS. One quarter. *Three hours credit.*

This course will cover such topics as infinite series, expansion of functions, partial differentiation, multiple integrals, etc. Prerequisites: M 221-2-3.

M 421, 422. DIFFERENTIAL EQUATIONS. Two quarters. *Three hours credit each quarter.*

A study of differential equations and their solutions. A number of ways are investigated to solve such problems. Practical problems in physics, engineering, and chemistry are solved. Offered in alternate years. Prerequisite: M 221-2-3.

M 423. INTRODUCTION TO VECTOR ANALYSIS. One quarter. *Three hours credit.*

The course is designed to cover the fundamental operations and the more general properties of scalar and vector fields. The material covered in this course will help those students who will be interested in the study of theoretical electricity and hydrodynamics later. The properties of potentials might be studied as well as linear vector functions. Offered in alternate years. Prerequisites: M 221-2-3.

M 461, 462, 463. MATHEMATICS SEMINAR. Three quarters. *One hour credit each quarter.*

Required of all mathematics majors. Some topics will be discussed which are not regular routine classroom problems. Each student will be expected to do some investigation on particular topics to present to the class. Prerequisites: M 221-2-3.

THE SCIENCES

A major in Science Education requires 60 quarter hours which must include the following courses:

- (a) C 101-2-3 (General Chemistry) 12 hours
- (b) B 101-2-3 (General Biology) 12 hours
- (c) P 211-2-3 (General Physics) 12 hours
- (d) Science electives 24 hours

In addition, the student must satisfactorily complete all the courses required by the education department for certification.

The following is a proposed curriculum for students wishing to major in Science Education.

SCIENCE EDUCATION

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
C 101-2-3	12	B 101-2-3	12
H 101-2-3	9	Ed 201-2	6
M 104-5-6 or		Ed 303	3
M 121-2-3	9-15	R 201-2-3	9
Ed 103	3	P 211-2-3	12
PE 101-2-3	3	PE 201-2-3	3
	45-51		54

THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Ed 301, 307, 468	9	R 400	3
HEd 206, 209	6	Ed 454	6
SS 323	3	Ed 466	6
Social Science	9	Ed 469	3
Foreign Language	9	Foreign Language	9
Sp 201	3	Science Electives	12
Science Electives	12	Electives	3
	51		42

A minor in General Science consists of 36 quarter hours from the following fields: Biology, Chemistry, Mathematics, and Physics. The following must be included in the minor:

- (a) 24 hours in one of the fields selected above
- (b) 12 hours in one of the remaining fields

All levels of courses may be counted in the required number of hours exclusive of C 207-8-9 (Survey of Physical Science).

CHEMISTRY

A major in the field of Chemistry consists of at least 48 quarter hours above the 100 level. The following must be included in the major:

- (a) C 211-2-3 (Analytical Chemistry) 12 hours
- (b) C 301-2-3 (Organic Chemistry) 12 hours
- (c) C 401-2-3 (Physical Chemistry) 12 hours
- (d) C 451-2-3 (Seminar in Chemistry) 3 hours
- (e) 9 quarter hours from the following:
 - (1) C 315 (Inorganic Chemistry) 3 hours
 - (2) C 421 (Advanced Analytical Chemistry) 3 hours
 - (3) C 431 (Organic Quantitative Analysis) 3 hours
 - (4) C 441 (Advanced Physical Chemistry) 3 hours
 - (5) C 411-2-3 (Independent Study in Chemistry) 3 hours

In addition the student must satisfactorily complete the following courses:

- (a) M 221-2-3 (Calculus) 15 hours
 - (b) P 211-2-3 (General Physics) 12 hours
 - (c) G 201-2-3 9 hours (Preferred)
or F 201-2-3 9 hours
- Spanish is excluded.

It is strongly recommended that each Chemistry major take a year of Economics.

The minor in the field of Chemistry consists of 27 quarter hours including the 100 level. C 451-2-3 and C 207-8-9 cannot count toward a minor in Chemistry.

The following is a proposed curriculum for students wishing to major in Chemistry.

CHEMISTRY

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
C 101-2-3	12	C 211-2-3	12
M 121-2-3	15	P 211-2-3	12

H 101-2-3	9	M 221-2-3	15
PE 101-2-3	3	PE 201-2-3	3
	<u>48</u>		<u>51</u>

THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
C 301-2-3	12	C 451-2-3	3
R 201-2-3	9	Foreign Language	
Foreign Language		(German or French)	9
(German or French)	9	R 400	3
C 401-2-3	12	Chemistry Electives	9
Social Science	9	General Electives	15
Sp 201	3		<u>39</u>
	<u>54</u>		

A major in Chemistry Education consists of at least 36 quarter hours of chemistry including the 100 level. The following must be included in the major:

- (a) C 101-2-3 (General Chemistry) 12 hours
- (b) C 211-2-3 (Analytical Chemistry) 12 hours
- (c) C 301-2-3 (Organic Chemistry) 12 hours

In addition the student must satisfactorily complete the following courses:

- (a) M 121-2-3 (Unified Algebra and Plane Trigonometry and Analytics) 15 hours
- (b) P 211-2-3 (General Physics) 12 hours
- (c) G 201-2-3 9 hours
or F 201-2-3 9 hours
- (d) All the courses required by the education department for certification.

The following is a proposed curriculum for students wishing to major in Chemistry Education.

CHEMISTRY EDUCATION

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
C 101-2-3	12	C 211-2-3	
H 101-2-3	9	or C 301-2-3	12
M 121-2-3	15	R 201-2-3	9
Ed 103	3	Ed 201-2	6
PE 101-2-3	3	Ed 303	3
	<u>51</u>	HEd 206	3
		PE 201-2-3	3
			<u>45</u>

THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
C 301-2-3		R 400	3
or C 211-2-3	12	Ed 454	6
Ed 301, 307, 468	9	Ed 466	6
Sp 201	3	Ed 469	3
HEd 209	3	Social Science	9
Foreign Language		Foreign Language	
(German or French)	9	(German or French)	9
P 211-2-3	12	Electives	12
	<u>48</u>		<u>48</u>

- C 101, 102, 103. GENERAL CHEMISTRY. Three quarters. *Four hours credit each quarter.*

A general survey of the properties of substances and the changes which they undergo. Among the topics studied are chemical nomenclature and symbolism, chemical stoichiometry, chemical equilibria, atomic structure, and the descriptive chemistry of the elements. The third quarter laboratory will consist of an introduction to qualitative analysis. Three hours lecture and three hours laboratory per week.

- C 207, 208, 209. PHYSICAL SCIENCE SURVEY. Three quarters. *Four hours credit each quarter.*

A survey course embracing the fields of physics, chemistry, geology, and astronomy. Particular emphasis is placed upon the methods of obtaining scientific knowledge and upon understanding the world in which we live. Three hours lecture, one demonstration-laboratory per week. *Does not count toward a major or a minor in Chemistry nor a minor in science.* C 207, 208 not open to students who have had P 211, 212, 213.

- C 211, 212, 213. ANALYTICAL CHEMISTRY. Three quarters. *Four hours credit each quarter.*

The first and second quarters will be devoted to the principles and applications of methods of separation and determination of chemical substances. Although the major emphasis is placed upon classical methods of gravimetric and volumetric analysis, electrometric and spectrophotometric methods are considered as well. The third quarter will consist of a more advanced study of qualitative analysis. Two hours lecture and six-eight hours laboratory per week. Prerequisite: C 101, 102, 103.

- C 301, 302, 303. ORGANIC CHEMISTRY. Three quarters. *Four hours credit each quarter.*

A study of the compounds of carbon. Properties and reactions of organic compounds are considered in the light of modern structural theory. The laboratory consists of preparation and the study of reactions of typical carbon compounds. Three hours lecture and four hours laboratory per week. Prerequisite: C 101, 102, 103.

- C 315. INORGANIC CHEMISTRY. One quarter. *Three hours credit.*

A study of some of the modern theories of inorganic chemistry. Some of the topics studied are atomic and molecular structure, nuclear and radiochemistry, and non-aqueous solvent systems. Three hours lecture per week. Prerequisite: C 101, 102, 103.

- C 401, 402, 403. PHYSICAL CHEMISTRY. Three quarters. *Four hours credit each quarter.*

A study of the states of matter, chemical thermodynamics, equilibria, electrical systems, radiations, colloids, chemical kinetics, molecular structure, statistical thermodynamics and quantum theory. Three hours lecture and three hours of laboratory per week. Prerequisites: C 211, 212, 213; P 211, 212, 213, and M 301, 302, 303.

- C 421. ADVANCED ANALYTICAL CHEMISTRY. One quarter. *Three hours credit.*

A survey of modern analytical methods. Emphasis is placed upon instrumentation, particularly upon those methods involving electrical and optical methods. Three hours lecture per week. Prerequisites: C 211, 212, 213.

C 431. ORGANIC QUALITATIVE ANALYSIS. One quarter. *Three hours credit.*

Separation of mixtures and identification of organic compounds. One hour lecture and six hours of laboratory per week. Prerequisite: C 301, 302, 303.

C 441. ADVANCED PHYSICAL CHEMISTRY. One quarter. *Three hours credit.*

A study of modern theories of the structure of matter. Topics to be covered may be chosen from molecular structure and spectroscopy, further studies of chemical thermodynamics, colloids, kinetics, quantum theory, chemical bonding, or real systems. Three hours lecture per week. Prerequisite: C 401, 402, 403.

C 451, 452, 453. SEMINAR IN CHEMISTRY. Three quarters. *One hour credit each quarter.*

A study of selected topics in chemistry. One hour lecture or three hours laboratory per week. Does not count toward a minor in Chemistry.

C 461, 462, 463. INDEPENDENT STUDY IN CHEMISTRY. Three quarters. *One hour credit each quarter.*

Directed, original research in some area of chemistry. Students will be expected to familiarize themselves with chemical literature and write orderly reports as well as do laboratory work. Admission by permission of the Chemistry Staff only.

PHYSICS

A student minoring in physics must present a minimum of 15 quarter hours in physics above the sophomore level.

P 211-2-3 (General Physics) is prerequisite to work in the department.

P 211, 212, 213. GENERAL PHYSICS. Three quarters. *Four hours credit each quarter.*

An introduction to the field of Physics. The first quarter consists of a study of the basic principles of mechanics; the second quarter encompasses heat, sound, magnetism, and an introduction to electricity; the third quarter continues the study of electricity and covers light and atomic structure. Three lectures, three hours laboratory per week. Prerequisites: College Algebra, Trigonometry, and Analytical Geometry.

P 311, 312. MECHANICS. Two quarters. *Four hours credit each quarter.*

An advanced study of statics, kinematics and kinetics. Three hours lecture, three hours laboratory per week. Prerequisites: General Physics, Calculus. Offered in alternate years.

P 321, 322. ELECTRICITY AND MAGNETISM. Two quarters. *Four hours credit each quarter.*

An advanced study of electrostatics and electrodynamics with an emphasis on electric and magnetic fields. Three hours lecture, three hours laboratory per week. Prerequisites: General Physics, Calculus. Offered in alternate years.

P 316. THERMODYNAMICS. One quarter. *Four hours credit.*

Theoretical thermodynamics in connection with temperature meas-

urement, specific heat, properties of gases, heat transfer, and changes of state. Three hours lecture, three hours laboratory per week. Prerequisites: General Physics, Calculus. Offered in alternate years.

P 411. ATOMIC PHYSICS. One quarter. *Three hours credit.*

The structure of the atom with special emphasis given to recent studies of nuclear physics. Three hours lecture per week. Prerequisite: General Physics. Offered in alternate years.

BIOLOGY

The major in Biology requires a minimum of 36 quarter hours which must include the following courses:

- (a) B 101-2-3 (General Biology) 12 hours
- (b) B 251 (Comparative Vertebrate Anatomy) 5 hours
- (c) B 232 (Principles of Genetics) 3 hours
- (d) B 243 (Comparative Vertebrate Embryology) 4 hours
- (e) B 342 (Animal Physiology) 4 hours
or B 442 (Plant Physiology) 4 hours

In addition the student must complete the following courses:

- (a) C 101-2-3 (General Chemistry) 12 hours
- (b) C 301-2-3 (Organic Chemistry) 12 hours
or P 211-2-3 (General Physics) 12 hours
- (c) Science 9-12 hours

A minor in Biology requires a minimum of 27 quarter hours which must include B 101-2-3. In addition the student must satisfactorily complete C 101-2-3 (General Chemistry).

Students majoring in Biology should anticipate continuing their education in Graduate School. Graduate work is recommended because of the limited opportunities for persons who do not have advanced degrees. In order to qualify for continued education at the graduate level, all biology majors are strongly urged to take a minimum of two years of foreign language. Numerous fellowships and assistantships are available for financial assistance during graduate studies.

The following is a proposed curriculum for students wishing to major in Biology.

BIOLOGY

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
Foreign Language	9	Foreign Language	9
Science (C 101-2-3)	12	B 101-2-3	12
H 101-2-3	9	R 201-2-3	9
Sp 201	3	M 104-5-6	9
PE 101-2-3	3	PE 201-2-3	3
	<hr/> 45		<hr/> 51
THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
B 232, 243, 251	12	B 342 or B 442	4
Social Science	9	R 400	3
Minor	9	Biology Courses	8
Electives	18	Minor	18
	<hr/> 48	Electives	15
			<hr/> 48

- B 101, 102, 103. GENERAL BIOLOGY. Three quarters. *Four hours credit each quarter.*

Primary emphasis is placed on basic and permanent biological principles.

B 101: The relationship of biology to the other natural sciences including the scientific method as a means of inquiry; emphasis is upon the molecular organization of living matter, especially as it applies to cellular structure and function; consideration of the dynamic aspects of metabolism, respiration, circulation and excretion as they pertain to various levels of biological organization up to and including the individual organism.

B 102: A survey of animals and plants; includes a review of the diversity which organisms display and the manner in which they are classified; the behavior and adaptation of organisms in response to their environment.

B 103: Consideration given to the processes of animal and plant growth, embryonic development and differentiation, asexual and sexual reproduction, regeneration and heredity, the evolutionary concept of change as it applies to individual organisms and populations.

- B 232. PRINCIPLES OF GENETICS. One quarter. *Three hours credit each quarter.*

Fundamental principles of heredity and the role of the genes as applied to both plants and animals. Prepared materials and experiments with fruit fly colonies and plant seedlings will be used in the laboratory to illustrate basic genetic ratios. Prerequisites: General biology or its equivalent. Two hours lecture, two hours demonstration-laboratory per week.

- B 235. HUMAN ANATOMY. One quarter. *Three hours credit each quarter.*

An introduction to the structural anatomy and general function of the human body. Not accepted as credit toward a major or minor in Biology. Three hours lecture per week.

- B 241. MICROBIOLOGY. One quarter. *Four hours credit each quarter.*

An introduction to the principles and techniques for the study and identification of microorganisms other than protozoans. Three hours lecture, three hours laboratory per week. Offered in alternate years.

- B 243. COMPARATIVE VERTEBRATE EMBRYOLOGY. One quarter. *Four hours credit each quarter.*

A study of the developmental morphology of selected vertebrate embryos. Prepared materials will be studied in the laboratory and supplemented with available living material. Prerequisites: B 251 and B 232. Two hours lecture, six hours laboratory.

- B 251. COMPARATIVE VERTEBRATE ANATOMY. One quarter. *Five hours credit each quarter.*

A systematic comparison of the evolutionary changes in the organ systems of vertebrates. Representatives of existing vertebrate classes will be examined in laboratory. Prerequisites: At least one year of general biology. Three hours lecture, six hours laboratory per week.

- B 340. ENVIRONMENTAL CONSERVATION. One quarter. *Four hours credit each quarter.*

An ecological approach to the underlying principles and philosophy

of the conservation of natural resources with emphasis on the dependency of human populations to the biotic resources produced by the land and waters of the world. Not accepted for credit if B 443 is taken. Three hours lecture, two hours laboratory per week.

B 341. PLANT MORPHOLOGY. One quarter. *Four hours credit each quarter.*

An advanced survey of the plant kingdom stressing structure, reproduction, development, taxonomy and evolution. Two hours lecture, four hours laboratory per week. Prerequisite: General Biology. Offered in alternate years.

B 342 ANIMAL PHYSIOLOGY. One quarter. *Four hours credit each quarter.*

An introduction to the function of the vertebrate body including man. Experiments demonstrating physiological principles and techniques will be conducted in the laboratory. Prerequisites: B 251 or 243 and general chemistry. Three hours lecture, three hours laboratory per week. Offered in alternate years.

B 411, 412, 413, SEMINAR IN BIOLOGY. Three quarters. *One hour credit each quarter. Maximum credit three hours.*

Review, presentation and discussion of new concepts and advances in the biological sciences as presented in original publications including biological journals, periodicals and books. Prerequisites: At least a year of introductory biology and Senior status. One hour per week.

B 442. PLANT PHYSIOLOGY. One quarter. *Four hours credit each quarter.*

The life processes of plants including mineral nutrition, photosynthesis, transpiration, digestion, translocation, respiration and growth. Prerequisites: General biology or 341 and general chemistry. Three hours lecture, three hours laboratory per week. Offered in alternate years.

B 443. PRINCIPLES OF ECOLOGY. One quarter. *Four hours credit each quarter.*

Relations of plants and animals to their environment with emphasis on climatic, soil and other factors influencing their ecological groupings and distribution. Prerequisites: Senior status. Two hours lecture, four hours laboratory per week including at least two extended field trips outside of laboratory hours.

DIVISION V

EDUCATION AND APPLIED ARTS

EDUCATION AND PSYCHOLOGY

Tennessee Wesleyan College offers work in preparation for teaching in both elementary and secondary schools. The College is approved by the State Board of Education as an institution for training teachers. Students who intend to teach in elementary schools will major in elementary education, and those who plan to teach in secondary schools will major in the field in which they plan to teach, in addition to having a second major of 36 hours in secondary education. The primary major will be the subject matter field. The general education requirements of the state of Tennessee are met chiefly through the Foundation Curriculum and the professional education requirements through the 36

hours of required education courses. Students desiring to teach in states other than Tennessee are requested to write the office of education of that state for certification requirements. Persons desiring certification should check with the Chairman of the Division.

A major in Elementary Education consists of at least 36 quarter hours of professional education courses. The following must be included in the major:

- (a) Ed 103 (Introduction to Education) 3 hours
- (b) Ed 201, 202 (General Psychology) 6 hours
- (c) Ed 203 (Child Psychology) 3 hours
- (d) Ed 301 (School Management) 3 hours
- (e) Ed 307 (Historical, Philosophical, and Sociological Foundations of American Education) 3 hours
- (f) Ed 468 (Tests and Measurements) 3 hours
- (g) Ed 469 (Organization of Guidance Services) 3 hours
- (h) 6 hours from following Elementary Methods courses:
 - Ed 451 (Teaching the Language Arts in the Elementary School) 3 hours
 - Ed 452 (Teaching the Social Studies in the Elementary School) 3 hours
 - Ed 453 (Teaching Arithmetic in the Elementary School) 3 hours
- (i) Ed 450A (Directed Teaching in the Elementary School) 6 hours

In addition, the student must satisfactorily complete the following courses required for certification. Substitutions may be made by consultation with the Department of Education. This program also satisfies the requirements for the Foundation Curriculum and the requirements for a Bachelor's degree from Tennessee Wesleyan College.

- (a) Language Arts — 18 hours
 - E 101, 102, 103 (Freshman Composition) 9 hours
 - Sp 101 (Voice and Diction) 3 hours
 - or Sp 201 (Introduction to Speech) 3 hours
 - E 211 (Library Science) 3 hours
 - E 312 (Children's Literature) 3 hours
- (b) Natural Science — 24 hours
 - B 101, 102, 103 (General Biology) 12 hours
 - B 340 (Environmental Conservation) 4 hours
 - 8 hours from C 207, 208, 209 (Survey of Physical Science) (C 209 preferred)
- (c) Mathematics — 9 hours
 - M 104, 105, 106 (Fundamental Concepts of Mathematics) 9 hours
- (d) Humanities — 36 hours
 - E 201, 202, 203 (Masterpieces of World Literature) 9 hours
 - E 306 (American Literature) 3 hours
 - R 201, 202, 203 (Survey of the Bible) 9 hours
 - R 400 (Christian Ethics and Moral Philosophy) 3 hours
 - A 201, 202 (Public School Art) 6 hours

Mu 317, 318 (Introduction to Listening and Introduction to Music Literature) 6 hours

(e) Health — 24 hours

HEd 206 (Personal Hygiene) 3 hours
 HEd 209 (Community Hygiene) 3 hours
 SS 323 (Marriage and Family) 3 hours
 HEd 205 (Elementary Nutrition) 3 hours
 PE 301 (Physical Education for Elementary Teachers) 3 hours
 PE 305 (Folk Games) 3 hours
 PE 306 (Safety Education and First Aid) 3 hours
 PE 101, 102, 103 (Physical Education) 3 hours
 PE 201, 202, 203 (Physical Education) 3 hours

(f) Social Science — 33 hours

H 101, 102, 103 (Survey of Western Civilization) 9 hours
 H 204, 205, 206 (History of the United States) 9 hours
 PS 307, 308, 309 (World Geography) 9 hours
 SS 301 (Minority Problems) 3 hours
 or SS 401 (Population Problems) 3 hours
 *H 406 (Tennessee History) 3 hours

The student who majors in Elementary Education is not required to present a minor field of study.

The following is a proposed curriculum for students wishing to major in Elementary Education:

ELEMENTARY EDUCATION

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
H 101-2-3	9	B 101-2-3	12
M 104-5-6	9	R 201-2-3	9
PS 307-8-9	9	Ed 201-2, 203	9
A 201-2	6	HEd 206, 209	6
Ed 103	3	Sp 101 or Sp 201	3
PE 101-2-3	3	PE 201-2-3	3
	48		51
THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
H 204-5-6	9	Ed 452 or 453	3
*C 207-8-9	8	SS 301 or SS 401	3
B 340	4	PEd 301, 305, 306	9
E 306, E 211	6	R 400	3
Ed 301, 307	6	Ed 468, 469	6
Ed 451 or 452	3	E 312	3
Mu 317, 318	6	**H 406	3
SS 323	3	Ed 450	6
HEd 205	3	Electives	9
	48		45

*Required for those seeking certification in Tennessee only.

*8 quarter hours from the C 207-8-9 sequence is required.

**Required for those seeking certification in Tennessee only.

Any student who wishes to teach in the secondary schools must major in the field in which he plans to teach, in addition to having a second major in secondary education. The primary major will be the subject matter field.

A major in Secondary Education consists of at least 36 quarter hours of professional education courses. The following must be included in the major:

- (a) Ed 103 (Introduction to Education) 3 hours
- (b) Ed 201, 202 (General Psychology) 6 hours
- (c) Ed 301 (School Management) 3 hours
- (d) Ed 303 (Educational Psychology) 3 hours
- (e) Ed 307 (Historical, Philosophical, and Sociological Foundations of American Education) 3 hours
- (f) Ed 468 (Tests and Measurements) 3 hours
- (g) Ed 469 (Organization of Guidance Services) 3 hours
- (h) Ed 454 (General Methods of Teaching in Grades 7-12) 6 hours
- (i) Ed 466A (Directed Teaching in Grades 7-12) 6 hours

In addition, the student must satisfactorily complete the following courses required for certification. Substitutions may be made by consultation with the Department of Education. This program also satisfies the requirements for the Foundation Curriculum and the requirements for a Bachelor's degree from Tennessee Wesleyan College.

- (a) Language Arts — 12 hours
 - E 101, 102, 103 (Freshman Composition) 9 hours
 - Sp 101 (Voice and Diction) 3 hours
 - or Sp 201 (Introduction to Speech) 3 hours
- (b) Natural Science — 12-24 hours*
 - Any Science sequence(s) 12-24 hours
- (c) Mathematics — 9 hours
 - M 104, 105, 106 (Fundamental Concepts of Mathematics) 9 hours
- (d) Humanities — 24 †
 - E 201, 202, 203 (Masterpieces of World Literature) 9 hours
 - R 201, 202, 203 (Survey of the Bible) 9 hours
 - R 400 (Christian Ethics and Moral Philosophy) 3 hours
 - A 201 (Public School Art) 3 hours
 - or Mu 317 (Introduction to Listening) 3 hours
 - Foreign Language (200 series and above)
- (e) Health — 12 hours
 - HEd 206 (Personal Hygiene) 3 hours
 - or HEd 209 (Community Hygiene) 3 hours
 - SS 323 (Marriage and Family) 3 hours
 - PE 101, 102, 103 (Physical Education) 3 hours
 - PE 201, 202, 203 (Physical Education) 3 hours

*12 hours Science for B.A. degree

†24 hours Science for B.S. degree

(f) Social Science — 18 hours

H 101, 102, 103 (Survey of Western Civilization) 9 hours

Social Science sequence (Other than history) 9 hours

A minor in *Education* requires a minimum of 27 quarter hours which may include any education course with the exception of Ed 454, Ed 450, and Ed 466. The following courses must be included in the minor:

(a) Ed 103 (Introduction to Education) 3 hours

(b) Ed 201, 202 (General Psychology) 6 hours

(c) Ed 468 (Tests and Measurements) 3 hours

(d) Ed 469 (Organization of Guidance Services) 3 hours

Ed 103. INTRODUCTION TO EDUCATION. One quarter. *Three hours credit.*

An introduction to the teaching profession. Attention will be given to the following: Teaching as a career, opportunities in and requirements for teaching, teacher preparation, professional qualities, personality traits, viewpoints in modern education, current regulations for certification, teacher-pupil relations, teacher-community relations, historical backgrounds, psychological and philosophical principles involved, the school as a social institution, educational objectives, the use of school and community resources, routine resources, routine activities, teacher organizations, in-service teacher preparation, instructional techniques, methods of study, supervised study and individual differences.

Ed 201, 202. GENERAL PSYCHOLOGY. Two quarters. *Three hours credit each quarter.*

A general survey of the fields and subject matter of psychology. Sensory processes, native and acquired traits, attention, learning and the physiological mechanism involved are discussed. Ed 201 is prerequisite to Ed 202.

Ed 203. CHILD PSYCHOLOGY. One quarter. *Three hours credit.*

The physical and mental development of the child is considered from the period of early childhood through adolescence. Offered in alternate years. Prerequisite: Ed 201.

Ed 301. SCHOOL MANAGEMENT. One quarter. *Three hours credit.*

A study of the practical problems within the schoolroom, on the playground, and in the community.

Ed 302. EDUCATIONAL SOCIOLOGY. One quarter. *Three hours credit.*

Relation of the schools to the community and to other social institutions, social delinquency, social change, social control, social emergencies, and social progress. Offered on demand.

Ed 303. EDUCATIONAL PSYCHOLOGY. One quarter. *Three hours credit.*

A study of the teacher in his task of developing the ability of the student in his courses. A study of the psychological foundations for learning and the procedures by which learning is accomplished, the evaluation of these procedures and the learning products.

Ed 304. SOCIAL PSYCHOLOGY. One quarter. *Three hours credit.*

A study of the basic relations of personality to society and the cultural environment. Problems of prejudice, conflict, mass behavior, group morale, public opinion, and propaganda are considered. Offered on demand.

Ed 306. CURRICULUM IMPROVEMENT. One quarter. *Three hours credit.*

A study of basic principles and current procedures in selection, organization, evaluation, and revision of curriculum materials and activities for elementary and secondary schools. Emphasis will be given to individual and social interests and needs, psychological factors involved, the nature and function of the curriculum, and the relation of the several elements to the total pattern.

Ed 307. HISTORICAL, PHILOSOPHICAL, AND SOCIOLOGICAL FOUNDATIONS OF AMERICAN EDUCATION. One quarter. *Three hours credit.*

To provide an understanding of the significance of the influence of historical, philosophical, and sociological factors and trends on modern educational theory and practice; and ability to integrate these factors in the interpretation of recent trends in school administration, materials and methods of instruction, the needs of the pupil and of society. To provide a broad cultural background for participation in professional and educational activities.

Ed 407. REMEDIAL READING WORKSHOP. One quarter. *Three hours credit.*

A concentrated study of the reading difficulties of children and an analysis of the means by which the classroom teacher may help to identify the child with retarded reading ability. Stress is placed upon the positive points a teacher may accomplish in helping the child overcome his handicap and improve his reading ability.

Ed 450A. DIRECTED TEACHING IN THE ELEMENTARY SCHOOL.* One quarter. *Six hours credit.*

Designed to enable the prospective teacher not only to become familiar with the skills and techniques involved in guiding children in the learning process, but also to gain experience in the school as an agency of the community, as well as to do special work in the study of the needs of children in school situations. A \$25 fee is charged for Directed Teaching. Permission of Department Head required for enrollment.

Ed 450B. DIRECTED TEACHING IN THE ELEMENTARY SCHOOL.* One quarter. *Four hours credit.*

A continuation of Ed 450A which is a prerequisite.

Ed 451. TEACHING THE LANGUAGE ARTS IN THE ELEMENTARY SCHOOL. One quarter. *Three hours credit.*

An introductory course in the methods and materials employed in the teaching of reading, writing, spelling, and language.

Ed 452. TEACHING THE SOCIAL STUDIES IN THE ELEMENTARY SCHOOL. One quarter. *Three hours credit.*

Designed to acquaint teachers with methods and materials employed in the development of a socially responsible individual in and through the various subject matter areas of the social studies field.

Ed 453. TEACHING ARITHMETIC IN THE ELEMENTARY SCHOOL. One quarter. *Three hours credit.*

Designed to acquaint the prospective teacher with the arithmetic processes required of elementary children, the social uses of arithmetic, and the learning experiences by which children master computational skills.

- Ed 454. GENERAL METHODS OF TEACHING IN GRADES SEVEN THROUGH TWELVE. One quarter. *Six hours credit.*

Opportunities are offered for students to work with older students and teachers in the same and other subject matter fields in cooperative planning and discussion procedures and activities. Analysis is made of teaching procedures which will be observed in these grades in local school systems. In addition to the activities relating to preparation for teaching in several areas in grades seven to twelve, each student will be given thorough training in materials and methods in the special area of his certification. Other members of the teaching staff will be asked to assist the professor in charge in providing this specialized preparation. This course must be taken prior to student teaching.

- Ed 459. SPECIAL METHODS IN TEACHING PHYSICAL EDUCATION IN GRADES SEVEN THROUGH TWELVE. One quarter. *Three hours credit.*

An intensive study of the purposes, methods, materials, activities, and evaluation procedures necessary to teaching physical education effectively in grades seven through twelve. Directed observation in the public schools and guidance in the preparation of teaching plans and materials appropriate for teaching physical education on this level.

- Ed 466A. DIRECTED TEACHING IN GRADES SEVEN THROUGH TWELVE.* One quarter. *Six hours credit per quarter.*

This course is designed to enable the prospective teacher not only to become familiar with the skills and techniques involved in teaching the subject-matter fields, but also to give the prospective teacher experiences in dealing with the school as an agency of the community. Students will have opportunity to study a total school program, to work with teachers in the school, and to teach in the fields of their major interest. A \$25 fee is charged for Directed Teaching. This training is open only to students in their senior year, and approval of the Department Head is required prior to enrollment.

- Ed 466B. DIRECTED TEACHING IN GRADES SEVEN THROUGH TWELVE.* One quarter. *Four hours credit.*

A continuation of Ed 466A. Ed 466A is a prerequisite. 466A and B may be taken simultaneously.

- Ed 468. TESTS AND MEASUREMENTS. One quarter. *Three hours credit.*

A study of techniques for securing diagnostic and achievement data that will, through group and individual testing, give the prospective teacher a better basis for directing his educational efforts. An evaluation of test results and their interpretation. Laboratory practice in administering and interpreting tests.

- Ed 469. ORGANIZATION OF GUIDANCE SERVICES. One quarter. *Three hours Credit.*

A functional course in the organization, supervision, and the development of guidance services in our public schools. The course is designed to assist in the evaluation and use of educational and vocational information for correlating interests, abilities, and person-

*To be arranged with the Director of Student Teaching at least six weeks in advance of the quarter when the teaching is to be done. No student will be approved for Directed Teaching unless he has maintained a cumulative average of C (2.00).

ality for the best integration of personal living. Attention is given to the mental health and attitudes of the students and teachers in developing a meaningful program of guidance in both elementary and secondary schools.

Ed 471. WORKSHOP IN EDUCATION. *Credit variable.*

This course is designed to assist those teaching in the public schools to meet the in-service training requirements of the State of Tennessee. A cooperative course developed by the Department of Education and the local school systems. Three hours credit per quarter with a maximum of 6 hours per school year.

HEALTH AND PHYSICAL EDUCATION

The minor in Health and Physical Education requires a minimum of 42 quarter hours in the 200, 300, and 400 levels. The following courses must be included in the minor:

- (a) HEd 206 (Personal Hygiene) 3 hours
- (b) HEd 209 (Community Hygiene) 3 hours
- (c) PEd 301 (Physical Education for Elementary Teachers) 3 hours
- (d) PEd 305 (Folk Games) 3 hours
- (e) PEd 306 (Safety Education and First Aid) 3 hours
- (f) PEd 302 (Teacher Training in Individual and Dual Sports) 3 hours
- (g) PEd 307, 308, 309 (Coaching of Organized Sports) 9 hours
(Except for PEd 308, for men only.)
- (h) PEd 401 (Principles, Organization and Administration of Physical Education) 3 hours
- (i) PEd 406 (Stunts and Tumbling) 3 hours
- (j) Ed 469 (Organization of Guidance Services) 3 hours
- (k) SS 323 (Marriage and Family) 3 hours
- (l) HEd 205 (Elementary Nutrition) 3 hours

HEd 205. ELEMENTARY NUTRITION. One quarter. *Three hours credit.*

Elementary principles of nutrition applied to everyday living. Diets to meet special conditions studied and planned. Three class periods per week. One year of science is recommended as prerequisite.

HEd 206. PERSONAL HYGIENE. One quarter. *Three hours credit.*

A study of health and its achievement by the individual. A brief study of the anatomy and functions of the human body, with the departures from health of each system and of special organs. Emphasis placed on the prevention of common disease. Offered alternately with Community Hygiene, H Ed 209.

HEd 209. COMMUNITY HYGIENE. One quarter. *Three hours credit.*

A study of health for the community, including public health work, disease control, special group problems. Some of the more common or more important diseases will be studied individually. Offered alternately with Personal Hygiene, H Ed 206.

PEd 301. PHYSICAL EDUCATION FOR ELEMENTARY TEACHERS. One quarter. *Three hours credit.*

Methods, sources, subject matter, problems and materials necessary for elementary school physical education, including practical

teaching of elementary age children. It is recommended that PEd 305 be taken before PEd 301.

PEd 302. TEACHER TRAINING IN INDIVIDUAL AND DUAL SPORTS. One quarter. *Three hours credit.*

The history, rules, theory and teaching methods of individual and dual sports.

PEd 303. TEACHER TRAINING IN TEAM SPORTS. One quarter. *Three hours credit.*

The history, rules, theory and teaching methods of team sports.

PEd 305. FOLK GAMES. One quarter. *Three hours credit.*

Instruction and participation in folk games of various countries.

PEd 306. SAFETY EDUCATION AND FIRST AID. One quarter. *Three hours credit.*

The study, practice and application of the standards and accepted principles of safety education and first aid.

PEd 307, 308, 309. COACHING OF ORGANIZED SPORTS. Three quarters. *Three hours credit each quarter.*

A study of the fundamental principles of coaching football, basketball, baseball and other organized sports. The official rules of each sport are studied along with their proper interpretation. Participation in these sports is required, so that a practical demonstration of theory may be achieved. The emphasis is seasonal: in the fall—football, in the winter—basketball, in the spring—baseball. Three class periods per week.

PEd 401. PRINCIPLES, ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. One quarter. *Three hours credit.*

An upper level course designed for students planning to teach physical education on the secondary school level. A study of the principles upon which the physical education program is based, and methods of organization and administrative problems. For the teacher and physical education supervisor.

PEd 403. ORGANIZATION AND ADMINISTRATION OF INTRAMURAL AND RECREATIONAL ACTIVITIES. One quarter. *Three hours credit.*

A course in methods of organizing and supervising intramural and recreational activities. Study of problems involved in these activities and methods for solving these problems. Useful to physical education teachers and recreation directors. Prerequisite: P Ed 401 and Ed 459.

PEd 405. THE FORMAL PROGRAM. One quarter. *Three hours credit.*

Instruction in and practice teaching of calisthenics for the different grade levels.

PEd 406. STUNTS AND TUMBLING FOR TEACHERS. One quarter. *Two hours credit.*

Instruction, practice, participation and practice teaching in stunts, tumbling and pyramidal activities. This course may be substituted for required sophomore, physical education. This one quarter course will substitute for two quarters of required physical education classes.

BUSINESS ADMINISTRATION

The Department of Business Administration offers majors in Accounting, Business Education, General Business, and Office Administration.

A major in Accounting provides vocational and professional training in the field of general accountancy as well as preparation for the fields of production, finance, and marketing. The major consists of 63 quarter hours and must include the following:

- (a) BA 101 Introduction to Business
- (b) BA 102 Mathematics of Finance
- (c) BA 111 Beginning Typewriting
- (d) BA 201-2-3 Principles of Accounting
- (e) BA 301-2-3 Intermediate Accounting
- (f) BA 304-5-6 Business Law
- (g) BA 315 Business Letter Writing
- (h) BA 401 Cost Accounting
- (i) BA 403 Auditing
- (j) BA 404-5 Tax Accounting
- (k) BA 408 Accounting Systems
- (l) BA 417-8 Statistics
- (m) BA 450 Accounting Seminar

In addition the student must satisfactorily complete the following courses:

- (a) Ed 201 General Psychology
- (b) Ec 201-2-3 Principles of Economics

The following is a proposed curriculum for students wishing to major in Accounting.

ACCOUNTING

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
BA 101, 102, 111*	9	R 201-2-3	9
H 101-2-3	9	Science	12
M 104-5-6	9	BA 201-2-3	9
Electives	9	Electives	9
PE 101-2-3	3	PE 201-2-3	3
	48		51
THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Ec 201-2-3	9	BA 417, 418	6
BA 304-5-6	9	R 400	3
Sp 201	3	BA 404, 405	6
Ed 201	3	BA 401, 403, 408	9
BA 301-2-3	9	BA 450	3
BA 315	3	Minor	18
Elective	3		45
Minor	9		
	48		

*Students with one year or more of high school typewriting substitute an elective for BA 111. See course description before enrolling for BA 111.

A major in Business Education is the program designed for prospective teachers of business subjects. Adherence to this program will result in the granting of a teaching certificate in the area of business in the State of Tennessee. The major consists of 42 quarter hours and must include the following:

- (a) 15 hours in Area of Certification
- (b) BA 101 Introduction to Business
- (c) BA 102 Mathematics of Finance
- (d) BA 201-2-3 Principles of Accounting
- (e) BA 313 Office Machines
- (f) BA 315 Business English
- (g) BA 417-8 Statistics

In addition the student must satisfactorily complete all the courses required by the education department for certification.

The following is a proposed curriculum for students wishing to major in Business Education.

BUSINESS EDUCATION

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
BA 101, 102, 111*	9	R 201-2-3	9
H 101-2-3	9	Science	12
M 104-5-6	9	Electives	9
Electives	9	Area of	
PE 101-2-3	3	Certification**	6
	48	Ed 103	3
		PE 201-2-3	3
			51
THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Ec 201-2-3	9	BA 417-8	6
BA 201-2-3	9	R 400	3
Sp 201	3	BA 313, 315	6
Ed 201-2	6	SS 323	3
Ed 301, 303, 307	9	Ed 468	3
HED 206 or 209	3	Ed 469	3
Area of		Ed 454	6
Certification	9	Ed 466A	6
	48	Area of	
		Certification	9
			45

A major in General Business is recommended for students interested in a broad business training without special emphasis in a particular area of study. It is specifically designed for those students desiring a

*Students with one year or more of high school typewriting substitute an elective for BA 111. See course description before enrolling for BA 111.

**See Tennessee Regulations for Certification of Teachers, 1959.

combination of liberal arts and business training. The major consists of 57 quarter hours and must include the following:

- (a) BA 101 Introduction to Business
- (b) BA 102 Mathematics of Finance
- (c) BA 111 Beginning Typewriting
- (d) BA 201-2-3 Principles of Accounting
- (e) BA 304-5-6 Business Law
- (f) BA 315 Business English
- (g) BA 404-5 Federal Tax Accounting
- (h) BA 417-8 Business Statistics

In addition the student must satisfactorily complete the following courses:

- (a) Ed 201 General Psychology
- (b) Ec 201-2-3 Principles of Economics
- (c) Ec 312-3 Money and Banking

The following is a proposed curriculum for students wishing to major in General Business.

GENERAL BUSINESS

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
BA 101, 102, 111*	9	R 201-2-3	9
H 101-2-3	9	Science	12
M 104-5-6	9	BA 201-2-3	9
Electives	9	Electives	9
PE 101-2-3	3	PE 201-2-3	3
	<u>48</u>		<u>51</u>
THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Ec 201-2-3	9	BA 417-8	6
BA 304-5-6	9	R 400	3
Sp 201	3	BA 404-5	6
Ed 201	3	Ec 312-3	6
BA 315	3	Dept. Electives	6
Dept. Electives	9	Minor	18
Other Electives	3		<u>45</u>
Minor	9		
	<u>48</u>		

A major in Office Administration is offered to those interested in training for office positions, with special emphasis on office management and secretarial science. The major consists of 66 quarter hours and must include the following:

- (a) BA 101 Introduction to Business
- (b) BA 102 Mathematics of Finance
- (c) BA 111 Beginning Typewriting
- (d) BA 112 Intermediate Typewriting
- (e) BA 201-2-3 Principles of Accounting
- (f) BA 210 Applied Typewriting

*Students with one year or more of high school typewriting substitute an elective for BA 111. See course description before enrolling for BA 111.

- (g) BA 211-2-3 Shorthand
- (h) BA 310 Advanced Typewriting
- (i) BA 311-2 Secretarial Science
- (j) BA 313 Office Machines
- (k) BA 315 Business Letter Writing
- (l) BA 414 Secretarial Office Practice
- (m) BA 417-8 Statistics

In addition the student must satisfactorily complete the following course:

Ed 201 General Psychology

The following is a proposed curriculum for students wishing to major in Office Administration.

OFFICE ADMINISTRATION

FIRST YEAR		SECOND YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
E 101-2-3	9	E 201-2-3	9
BA 101, 102, 111*	9	R 201-2-3	9
H 101-2-3	9	Science	12
M 104-5-6	9	BA 112, 210, 310	6
Electives	9	Electives	9
PE 101-2-3	3	PE 201-2-3	3
	<u>48</u>		<u>48</u>
THIRD YEAR		FOURTH YEAR	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Ec 201-2-3	9	BA 417-8	6
BA 211-2-3	9	R 400	3
Sp 201	3	BA 311-2	6
Ed 201	3	BA 414	3
BA 315	3	Dept. Electives	12
BA 201-2-3	9	Minor	18
BA 313	3		<u>48</u>
Minor	9		
	<u>48</u>		

A minor in Business Administration requires 30 quarter hours of courses and must include:

- BA 101 Introduction to Business
- BA 201-2-3 Principles of Accounting

BA 101. INTRODUCTION TO BUSINESS. One quarter. *Three hours credit.*

A survey of the field of business designed to give the student essential familiarity with the terminology and services of the different types of business organization and to serve as an introduction to the business courses offered in succeeding quarter.

BA 102. MATHEMATICS OF FINANCE. One quarter. *Three hours credit.*

A course in mathematics as applied to business and finance. Includes simple and compound interest, discounts, annuities, amortization, sinking funds, depreciation, bonds, and insurance.

*Students with one year or more of high school typewriting substitute an elective for BA 111. See course description before enrolling for BA 111.

BA 111. BEGINNING TYPEWRITING. One quarter. *Three hours credit.*

Techniques of touch typewriting are taught with emphasis upon speed and accuracy in the use of the keyboard and operative parts of the typewriter. Spelling, word-division, personal-business letters, centering, simple tabulations, and erasing are studied. Students who have successfully completed as much as one year of typewriting in high school *cannot* receive credit for BA 111 and should enroll in BA 112. Five hours each week.

BA 112. INTERMEDIATE TYPEWRITING. One quarter. *Two hours credit.*

A review of the fundamental techniques of typewriting through skill building exercises and the application of the skills to the arrangement and production of business letters, tabulations, business forms, manuscripts, stencils, and legal documents. Prerequisite: BA 111 or one year of high school typewriting.

BA 201. PRINCIPLES OF ACCOUNTING. One quarter. *Three hours credit.*

The beginning course in a study of double-entry accounting. The fundamental principles of accounting relating to the single proprietorship type of business enterprise is presented, including the basic structure of accounting, the accounting cycle for a service establishment, the accounting cycle for a merchandising enterprise, and the accounting for notes, prepayments, and accruals. Six hours per week.

BA 202. PRINCIPLES OF ACCOUNTING. One quarter. *Three hours credit.*

A continuation of BA 201. Includes the study of receivables, inventory, plant assets, payrolls, taxes, and partnership accounting. Prerequisite: BA 201. Six hours each week.

BA 203. PRINCIPLES OF ACCOUNTING. One quarter. *Three hours credit.*

A continuation of BA 202. Includes the study of corporation, departmental, branch, and manufacturing accounting with special emphasis on accounting reports for management, creditors, and investors. Prerequisite: BA 202. Six hours per week.

BA 210. APPLIED TYPEWRITING. One quarter. *Two hours credit.*

Special emphasis is placed on techniques, speed, and accuracy in the production of business letters, form letters, pay rolls, invoices, forms of office and statistical reports, legal documents, minutes and business reports in manuscript style. Prerequisite: BA 112 or two years of high school typewriting.

BA 211. SHORTHAND THEORY. One quarter. *Three hours credit.*

The beginning course in Gregg Shorthand. The entire theory of Gregg Shorthand is presented. Intensive training in hearing, reading, and writing shorthand is given with an introduction to dictation-taking techniques. Pretranscription skills in spelling, punctuation, English, and typewriting are developed. Five hours each week. Prerequisites: BA 111 or one year of high school typewriting.

BA 212. SHORTHAND DICTATION AND TRANSCRIPTION. One quarter. *Three hours credit.*

A continuation of BA 211. An intensive review of all shorthand principles, brief forms, and phrasing is accomplished through directed penmanship practice and dictation. Efficient use and handling of dictation materials are practiced. The composite skill of writing,

reading, and transcribing into correct English and typewritten form is developed through dictation of varied and typical business letters and reports. Five hours each week. Prerequisite: BA 211.

- BA 213. SHORTHAND DICTATION AND TRANSCRIPTION. One quarter. *Three hours credit.*

A continuation of BA 212 with emphasis upon the production of "mailable" letters from shorthand notes taken in dictation practice. Five hours each week. Prerequisite: BA 212.

- BA 301. INTERMEDIATE ACCOUNTING. One quarter. *Three hours credit.*

A continuation of BA 203. Topics covered include working papers, closing procedures, financial statements, net income concepts, corrections of prior years' earnings, capital stock, surplus, dividends, and stockholders' equity. Prerequisite: BA 203. Six hours each week.

- BA 302. INTERMEDIATE ACCOUNTING. One quarter. *Three hours credit.*

A continuation of BA 301. Topics covered include accounting principles, cash, accounts receivable, inventories, investments, tangible fixed assets, intangible fixed assets, liabilities, and reserves. Prerequisite: BA 301. Six hours each week.

- BA 303. INTERMEDIATE ACCOUNTING. One quarter. *Three hours credit.*

A continuation of BA 302. Topics covered include the analysis of working capital, analysis of operations, statement of application of funds, cash flow statement, statement from incomplete records, quasi-reorganizations, business combinations, income tax allocation, and price-level impact on financial statements. Prerequisite: BA 302. Six hours each week.

- BA 304, 305, 306. BUSINESS LAW. Three quarters. *Three hours credit each quarter.*

Fundamental principles of law; its types, divisions, origin, and sources; the administration of law, contracts; legal principles of agency, employer and employee, negotiable instruments, the general legal principles of principal and surety, insurer and insured, bailor and bailee, carriers and shippers or passengers, vendor and vendee, and relations of partnership, legal principles in relation to corporations, property, deeds of conveyance, mortgages, landlord and tenant, torts, business crimes, and bankruptcy.

- BA 310. ADVANCED TYPEWRITING. One quarter. *Two hours credit.*

A complete review of typewriting techniques is presented with special attention to shortcuts and efficient work habits. Additional speed and accuracy are developed. Special attention is given to spelling, punctuation, and English usage. Prerequisite: BA 210.

- BA 311. SECRETARIAL SCIENCE. One quarter. *Three hours credit.*

A continuation of BA 213. Speed is developed in taking and transcribing shorthand notes into mailable letters and usable manuscripts. All factors in stenographic production are stressed: specialized vocabularies, spelling, word usage, punctuation, English grammar, proofreading, and the arrangement and handling of materials. Prerequisite: BA 213. Five hours each week.

- BA 312. SECRETARIAL SCIENCE. One quarter. *Three hours credit.*

A continuation of BA 311. Prerequisite: BA 311. Five hours each week.

- BA 313. OFFICE EQUIPMENT AND PROCEDURES. One quarter. *Three hours credit.*

Instruction and practice in the operation of electric and manual key-driven and rotary calculators, adding machines, bookkeeping machines, dictating machines, duplicating machines (stencil, spirit, and gelatin), and selection of equipment. A knowledge of filing systems is developed. Prerequisites: BA 111 or one year of high school typewriting.

- BA 315. BUSINESS LETTER WRITING. One quarter. *Three hours credit.*

A course designed to present the principles and practices necessary for effective business correspondence. The various forms and types of business communication are emphasized through directed study and the writing of effective business letters. Prerequisites: BA 111, or one year of high school typewriting, and E 103.

- BA 330. FUNCTION AND OPERATION OF IBM MACHINES. One quarter. *Three hours credit.*

The development of punched-card accounting systems, including lectures and wiring problems on the IBM 402 Accounting Machine, the IBM 82 Sorter, and the IBM 26 Printing Card Punch. A complete system using the equipment will be studied. Students are required to complete a case problem involving the programming, wiring, and operation of the IBM 402 Accounting Machine.

- BA 331. PUNCHED CARD METHODS. One quarter. *Three hours credit.*

A continuation of BA 330. A further study of punched-card equipment including the collater and reproducer. The design of cards and forms with emphasis on producing management reports is emphasized. Prerequisite: BA 330.

- BA 332. INTRODUCTION TO ELECTRONIC DATA PROCESSING. One quarter. *Three hours credit.*

A survey of computers and peripheral equipment and their use in business applications. Lecture and problems covering basic programming, arithmetic and logical functions, block diagramming, and other operations related to card and card-tape machines. Prerequisite: BA 331.

- BA 352. MERCHANDISING. One quarter. *Three hours credit.*

Presented are the principles and practices for the efficient management of the modern retail business. Attention is focused on the basic management factors essential to sound planning, profitable operations, and effective control of retailing procedures, systems, and techniques. Small, medium-sized and large-scale retail operations are covered with special emphasis on the most recent developments in the retail field.

- BA 401. COST ACCOUNTING. One quarter. *Three hours credit.*

Cost accounting as a management tool is stressed throughout the course. Study includes the fundamentals of cost accounting, the elements of cost, process and estimated cost procedures, budgetary control with standard costs, and cost and profit analysis for decision making. Prerequisite: BA 203.

- BA 403. AUDITING. One quarter. *Three hours credit.*

Study includes audit working papers, auditing original records, cash securities, receivables, inventories, fixed assets, deferred items,

current liabilities, fixed liabilities, proprietorship, and the income statement audits. The audit report, detailed audit, credit investigations, and internal auditing are also included. Prerequisite: BA 203.

BA 404. TAX ACCOUNTING. One quarter. *Three hours credit.*

Provisions of the Federal Revenue Act as pertains to the taxing of the individual and business income is presented. Practice is given in the preparation of tax returns. Prerequisite: BA 203.

BA 405. ADVANCED TAX ACCOUNTING. One quarter. *Three hours credit.*

A continuation of BA 404 with emphasis on tax problems involving inventories, capital stock, estates, and trusts, social security taxes, partnerships, and corporations. Prerequisite: BA 404.

BA 408. ACCOUNTING SYSTEMS. One quarter. *Three hours credit.*

A practical study of the developing, organizing, and using accounting data for the purpose of installing or improving accounting systems for the various types of business enterprises. Prerequisite: Eighteen hours of Accounting.

BA 411. MARKETING. One quarter. *Three hours credit.*

A practical study of the principles and methods of marketing. Topics covered include consumer motivation and behavior, the development of retailing, wholesaling consumers' and industrial goods, commodity exchanges, marketing research, product development, selling policies, non-price competition, pricing under different competitive conditions, and governmental relationships to marketing.

BA 412. ADVERTISING. One quarter. *Three hours credit.*

Both the creative and managerial aspects are presented with major attention devoted to retail advertising. The use of advertising to stimulate primary and selective demands, the building of advertising programs, and the advertising agency are included in the study.

BA 413. CREDIT AND COLLECTIONS. One quarter. *Three hours credit.*

This course entails a study of the granting of credit, sources of credit information, credit investigations, the causes of business failures, and the organization of the credit department. The latter part of the course is devoted to the subject of collections, including a thorough study of the problems of the collector, the collection procedure, the rights of creditors, and installment collections.

BA 414. SECRETARIAL OFFICE PRACTICE. One quarter. *Three hours credit.*

A study of the selection and arrangement of office equipment and supplies, the organization of an office, secretarial duties, business personality and ethics. A practical application of all stenographic skills and knowledge obtained in the classroom. Work experience in offices on the campus or in the city of Athens is obtained as a major requirement of the course. Prerequisite: Approval of the instructor.

BA 416. BUSINESS PSYCHOLOGY. One quarter. *Three hours credit.*

A study of the relationships between the individual business administrator and his superiors, the employees he supervises, and his associates at his same level in the company organization. Includes methods of employee selection, adapting the worker to the job, increasing personnel efficiency, and the approaches to developing good human relationships and technical research. Prerequisites: Ed 201.

BA 417. STATISTICS. One quarter. *Three hours credit.*

A study of statistical sources and the collection of data; the presentation of data in tables, charts, and reports; the computation of ratios, percentages, averages, and dispersions.

BA 418. STATISTICS. One quarter. *Three hours credit.*

A continuation of BA 417 including computation of frequency distributions, sampling errors, index numbers, correlations, and measures of reliability. Prerequisite: BA 417.

BA 450. ACCOUNTING SEMINAR. One quarter. *Three hours credit.*

Presentation and discussion of current professional accounting problems taken from examinations administered for the Certified Public Accountant Certificate. *Admission by approval of instructor.*

NON-DIVISIONAL COURSES

PHYSICAL EDUCATION

Six hours of physical education are required of all students in their first two years of college. Exceptions: (1) Those who are excused for physical disability. They must offer other hours of credit in lieu of these. (It is suggested that H Ed 206 and 209 be taken.) (2) Veterans with one full year of active service may be given credit for their basic training in lieu of the physical education requirement.

PE 101, 102, 103. GENERAL PHYSICAL EDUCATION. Three quarters. *One hour credit each quarter.*

General physical education with emphasis on physical fitness, dual, individual, and team sports. Required of all freshmen. Two hours per week.

PE 104, 105, 106. MODERN DANCE. Three quarters. *One hour credit each quarter.*

The study and practice of the techniques of modern theatre dance, taught from the point of view of general physical conditioning, development of coordination, and appreciation of the art form. This series of courses may be entered only in the fall quarter. If desired, may be taken by first or second year students to meet the College requirement in physical education. Two hours per week. *Admission by permission of instructor.*

PE 201, 202, 203. GENERAL PHYSICAL EDUCATION. Three quarters. *One hour credit each quarter.*

General physical education with emphasis on physical fitness, dual, individual, and team sports. Required of all sophomores. Two hours per week.

HR 301, 302, 303
401, 402, 403. HONORS WORK. Six quarters. *One hour credit each quarter.*

Students elected as Tennessee Wesleyan Scholars are expected to enroll each quarter for one quarter hour of Honors Work. See the catalogue of the nature of the Scholar's program. No student may earn more than a total of six quarter hours credit for honors work.

VI. Student Finances and Aids

FEES AND EXPENSES

All charges for tuition, board and room, incidentals, are due in advance for the quarter. Payment is expected in full at the time of registration. However, in case students are unable to make this payment in full, arrangements may be made with the Business Office for the Budget Plan.

All quarterly accounts must be paid in full before a student may receive grades or transcripts or register for the next term.

QUARTERLY RATES FOR FULL-TIME STUDENTS

Tuition and fees, including limited health service, library, athletic, student activities (except fraternity and sorority), laboratory, student publications, and all regularly scheduled home athletic contests.

Tuition: 12-18 quarter hours\$217.00

*Board 134.00

The College is required to collect Tennessee

Sales Tax in the amount of 3% on board charges.

Room:

Dormitory charges are as follows:

WOMEN:

Lawrence Hall \$50.00

Fowler Hall 67.00

MEN:

Petty-Manker Hall 50.00

Centennial Hall 59.00

Ritter Hall 50.00

MARRIED STUDENTS:

Ingeside Apartments 100.00

ADDITIONAL FEES AND DEPOSITS FOR FULL-TIME STUDENTS

Post Office Box Fee (required of all students), per quarter \$1.00

College Center Fee (required of all students), per quarter 3.50

Nocatula photograph fee (required of all students registered for
Fall Quarter) 2.00

Key deposit (refunded at end of year when key is returned) 5.00

SPECIAL FEES

Charge *per credit hour* for less than 12 hours or

more than 18 hours \$18.00

Dropping course after first week of quarter 1.00

Late registration fee, per day 5.00

*The cafeteria provides three meals per day, except on Sunday when the evening meal is not served. Nearby coffee shops and restaurants are available.

Auditing fee (No credit), per course	10.00
Fee for Student Teaching, per quarter	25.00
Fee for a special test	1.00
Fee for special final examination	5.00
Graduation fee	15.00
Cap, gown, and hood fee (for graduation)	6.00
For damage done to property or equipment, a charge will be made to the one responsible, if known; if not, a pro rata charge will be made.	
Art Fees: One lesson per week, per quarter	25.00
Two lessons per week, per quarter	40.00
Music Fees for Piano, Organ, or Voice: One or two lessons per week, per quarter	35.00

BOOKS

The cost of books is determined by the courses taken. The average costs runs from \$60.00 to \$85.00 per year. The Bookstore is operated on a cash basis, and students should make provision for purchase of books at the beginning of each quarter.

WITHDRAWAL CHARGES

Below is given a schedule of charges for those who withdraw from school, with permission of the Administrative Committee, before the end of a quarter. The period of attendance will be computed from the official opening date of school. A portion of a week's attendance will count as a full week's attendance.

One or two weeks' attendance	20%
Three weeks' attendance	40%
Four weeks' attendance	60%
Five weeks' attendance	80%
Six weeks' attendance	100%

Students who withdraw as a result of disciplinary action will be charged the full quarterly rate for tuition and fees.

ROOM AND BOARD

No refund of room rent will be made for a portion of any quarter. The charges for board will be the same as listed above.

LOAN FUNDS

APPLICATION PROCEDURE: 1. Submit an application for financial assistance, available from the Director of Student Recruitment, Tennessee Wesleyan College; 2. Secure from the appropriate official in your secondary school, or from the College Entrance Examination Board, the form issued by the College Scholarship Service with the title, "Parents' Confidential Statement." This form should be completed and returned to the College Scholarship Service, Box 176, Princeton, New Jersey,

or Box 27896, Los Angeles 27, California; 3. You must be fully accepted as a student at Tennessee Wesleyan College before your application for financial assistance may be considered; 4. Write for information and send applications to the Director of Student Recruitment, Tennessee Wesleyan College.

The Methodist Student Loan Fund is available through the Board of Education to a limited number of worthy students, members of The Methodist Church. Christian character, at least an average grade of C, promise of usefulness, financial responsibility, and the recommendation of the church to which the applicant belongs are essential to a loan. Each borrower must sign an interest-bearing promissory note.

The National Defense Student Loan provides up to \$1,000 per year, dependent upon need, a C+ (2.50) cumulative average or a B (3.00) average for the previous quarter, and preferably an intention to enter one of the following fields: education, science, foreign language. The grades of students who have been awarded loans for the academic year will be evaluated quarterly. For a freshman to remain eligible to receive the loan, he must maintain a C (2.00) average each quarter. Sophomores and above must maintain a C+ (2.50) average to hold the loan.

The Carl Carroll Memorial Student Loan Fund was initiated in 1961 in memory of Carl Carroll, long time citizen of Etowah, Tennessee, to aid the young men and women of McMinn County who, without assistance, would otherwise be unable to continue their education.

The Athens Rotary Club Fund is used for special help and instances of need among students.

The Henry M. and Lena Meyer Kahn Loan Fund, established in 1962 by the trustees of the Kahn Scholarship Trust Fund, provides matching college funds for the National Defense Student Loan Fund.

The Nita Eckles West Student Loan Fund was established in 1960 by the West Sunday School Class of First Methodist Church, Maryville, Tennessee, in honor of the class's founder and long-time teacher. The terms are identical with those of the Board of Education Loans of The Methodist Church.

Pickett and Hatcher Educational Fund, for students in financial need, must be applied for at least two months before the opening of the quarter in which loan is needed. Correspondence should be directed to Pickett & Hatcher Educational Fund, P. O. Box 1233, Columbus, Georgia.

The J. J. Manker Ministerial Student Loan Fund, established in 1928 by Mrs. John A. Patten of Chattanooga, in memory of her father, Dr. J. J. Manker, is to be used in aiding candidates for the Christian ministry.

The Erwin and Eva King Ministerial Student Loan Fund, established in 1941 by the Reverend Erwin King and Mrs. King of Detroit, Michigan, aids needy students who are candidates for the Christian ministry. Terms are identical with those of the Board of Education loans.

The Elizabeth J. Collins Student Loan Fund, established by Mrs. Waldo F. Brown, of Knoxville, aids worthy students preparing for public school teaching.

The Sigma Iota Chi Loan Fund, established in 1932, aids deserving students.

SCHOLARSHIPS

APPLICATION PROCEDURE AND REGULATIONS: Applicants should follow the same procedure in applying for initial scholarships as that listed under Loan Funds; requests for renewals should be directed to the Office of the Dean. Applications for scholarship must be received not later than July 1. Regulations: 1. No student may hold more than one scholarship, granted by the College, at one time. 2. All conditions stipulated in awarding the scholarships must be maintained. 3. All scholarships are awarded for one year. If he fails to complete the year, any award made him is due and payable. A holder of a scholarship may be considered for an extension of the scholarship if all conditions of the scholarship have been maintained and a written request for an extension filed with the Scholarship Committee. 4. Holders of scholarships must maintain the following scholastic average (accumulative): National Methodist and Tennessee Wesleyan Scholarships — B (3.00); Honor Scholarships — C+ (2.50); all others — C (2.00). 5. A student who is placed on probation because of disciplinary action automatically loses his scholarship for the entire quarter he is on probation. Such scholarship will only be reinstated by the Administrative Committee on recommendation of the issuing agency.

Tennessee Wesleyan Scholarship. One full-tuition (\$650) and two half-tuition (\$325) scholarships are awarded annually to honor high school graduates on the basis of examination, promise of leadership, and personal interview.

High School Honor Scholarship. Awarded to freshmen in amounts ranging in value from \$100 to \$150 per year and are renewable annually for three consecutive years based upon satisfactory performance and evidence of continued need.

Junior College Honor Scholarship. Awarded to junior transfer students in amounts ranging in value from \$75 to \$150 per year and are renewable for one additional year immediately following based upon satisfactory performance and evidence of continued need.

Children of Ministers. Children of ministers are granted scholarships of \$100.00 a year. Children of Methodist ministers within the Holston Conference are granted scholarships equal to one half tuition.

Professional Workers In The Church. Candidates for the ministry holding a local preacher's license in The Methodist Church are granted a scholarship of \$200.00 a year. Other candidates for the ministry will be granted a scholarship of \$150.00 and other professional workers in the Church will be granted a scholarship of \$125.00 upon receipt of a recommendation of the Official Board of the Church to which the student belongs. Furthermore, each student is expected to sign a note for the amount of scholarship he receives; this note becomes due and payable if he does not fulfill his intention and serve at least two years in a church-related vocation within five years of termination of his academic program.

National Methodist Scholarships. The Board of Education of The Methodist Church allocates two \$500.00 scholarships to Methodist students. Scholarships are awarded on the basis of scholarship (in upper 15% of class), leadership possibilities, personality, and financial need.

W. S. C. S. Scholarships. The Woman's Society of Christian Service of the Holston Conference provides three scholarships for students preparing for professional service in The Methodist Church.

A limited number of scholarships are provided by various Woman's Societies of Christian Service in local churches.

The Mr. and Mrs. W. J. Million Scholarship was established in 1956 by a friend of the College.

Ann Pennington Campbell Memorial Scholarship was established in 1951 by Achievement Sunday School Class of Church Street Methodist Church, Knoxville.

Pilot Club of Athens Scholarship, given annually by the Pilot Club of Athens to a student from McMinn County High School. Award is made on recommendation of principal and teachers in the high school and based on scholastic achievement and evidence of need.

Beta Sigma Phi Sorority Scholarship given to a McMinn County student. Award is made by the Club and is based on scholastic achievement.

The Athens Kiwanis Club Scholarship is given by the Club and is based on scholastic achievement and evidence of need.

The University of Chattanooga Scholarship. Given to a high-ranking student planning to pursue work toward a Master's Degree in Education. Applications should be presented to the President of Tennessee Wesleyan College by May 1 of each year.

Athletic Scholarships. In order to encourage the athletic program of the College, the Board of Trustees makes a limited number of athletic scholarships available to outstanding athletes who also qualify academically. These scholarships are awarded by the President of the College on recommendation of the Faculty Athletic Scholarship Committee.

STUDENT EMPLOYMENT

A limited number of campus jobs are available to students required to earn part of their expenses while attending college. Employment is provided in library, dining hall, offices, gymnasium, and in campus services.

An application for student employment may be secured from the Director of Student Recruitment, Tennessee Wesleyan College, and should be returned to him by July 1.

Any employment provided by the College shall be discontinued when a student is placed on disciplinary probation. Upon the request of the employer (supervisor) of the student, reinstatement may be made following the period of probation if authorized by the Administrative Committee.

VII. Reference Section

BOARD OF TRUSTEES

PANEL OF 1963

William G. Brown	Chattanooga, Tennessee
Senior Vice-President, American National Bank and Trust Company	
Robert C. Burton	Kingsport, Tennessee
General Superintendent, Tennessee Eastman Company	
The Reverend W. Kyle Cregger	LaFollette, Tennessee
Minister, LaFollette Methodist Church	
H. C. Graybeal	Radford, Virginia
Retired Educator	
R. R. Kramer, LL.D.	Knoxville, Tennessee
Member firm of Kramer, Dye, McNabb and Greenwood, Attorneys-at-Law	
John A. Messer, Jr.	Galax, Virginia
Vice-Chairman of the Board, Messer Industries	
The Reverend Frank A. Settle, D.D.	Wytheville, Virginia
Superintendent, Wytheville District, The Methodist Church	
The Reverend Marquis J. Triplett, D.D.	Cleveland, Tennessee
Minister, Broad Street Methodist Church	
The Reverend Ben B. St. Clair, D.D.	Nashville, Tennessee
Minister, West End Methodist Church	
R. G. Waterhouse, M.D.	Knoxville, Tennessee
Surgeon	

PANEL OF 1964

Harry W. Brooks	Knoxville, Tennessee
President, Plasti-Line, Inc.	
Robert W. Flegal	Rossville, Georgia
Insurance, Real Estate and Savings and Loan Association	
Harley G. Fowler	Knoxville, Tennessee
Member firm of Fowler, Rowntree and Fowler, Attorneys-at-Law	
The Reverend C. P. Hardin, D.D.	Bristol, Virginia
Minister, State Street Methodist Church	
E. Ward King	Kingsport, Tennessee
Industrialist	
W. N. Neff, LL.D.	Abingdon, Virginia
General Manager, The Vance Company, Inc., Chilhowie, Virginia	
The Reverend R. Frank Porter, D.D.	Johnson City, Tennessee
Superintendent, Johnson City District, The Methodist Church	
The Reverend H. Olin Troy, D.D.	Morristown, Tennessee
Minister, First Methodist Church	

- The Reverend E. E. Wiley, D.D. Chattanooga, Tennessee
Minister, Centenary Methodist Church
- R. B. Witt, Jr. Madisonville, Tennessee
Electrical Engineer

PANEL OF 1965

- Earl Blazer Maryville, Tennessee
Owner, Earl Blazer Insurance Agency
- The Reverend Glenn E. Boye Marion, Virginia
Minister, First Methodist Church
- Fred C. Buck Abingdon, Virginia
President, Farmers Exchange Bank
- Raymond C. Campbell Elizabethton, Tennessee
Circuit Court Judge
- Mrs. W. S. DeBusk Greeneville, Tennessee
- T. S. Ely, M.D. Jonesville, Virginia
Physician and Surgeon
- Grover C. Graves Athens, Tennessee
President and Trust Officer, The First National Bank of Athens
- The Reverend H. D. Hart, D.D. Hixson, Tennessee
Minister, Hixson Methodist Church
- The Reverend Mark M. Moore, D.D. Clinton, Tennessee
Superintendent, Clinton District, The Methodist Church
- George H. Smith Knoxville, Tennessee
Insurance
- W. D. Sullins, O.D. Athens, Tennessee
Optometrist
- The Reverend Clyde F. Watkins, D.D. Johnson City, Tennessee
Executive Secretary, Inter-Board Council
- The Reverend A. B. Wing, D.D. Johnson City, Tennessee
Minister, First Methodist Church

PANEL OF 1966

- Herschel B. Abshire Cleveland, Tennessee
Superintendent, Cleveland District, The Methodist Church
- R. A. Brock Chattanooga, Tennessee
Vice-President, Brock Candy Company
- The Reverend E. A. Eldridge, D.D. Maryville, Tennessee
Superintendent, Maryville District, The Methodist Church
- The Reverend Elton F. Jones Kingsport, Tennessee
Minister, Mafair Methodist Church
- Robert H. Powers Sweetwater, Tennessee
Owner, Powers Industries, Inc.
- E. V. Richardson, M.D. Marion, Virginia
Eye, Ear, Nose and Throat Specialist

The Reverend W. M. Seymour, D.D.	Oak Ridge, Tennessee
Minister, First Methodist Church	
Fred Reuning	Bristol, Tennessee
Insurance	
Charles C. Sherrod, Ph.D.	Johnson City, Tennessee
President Emeritus, East Tennessee State College	
The Reverend Gordon A. Sterchi	Athens, Tennessee
Minister, Keith Memorial Methodist Church	
The Reverend Frank E. Trotter, D.D.	Pulaski, Virginia
Minister, First Methodist Church	
William C. Walkup	Knoxville, Tennessee
President, Home Federal Savings and Loan Association	
W. Ray Webb	Chattanooga, Tennessee
Vice-President, Provident Life and Accident Insurance Company	

EX-OFFICIO MEMBERS

Bishop Roy H. Short, Litt.D.	Nashville, Tennessee
Presiding Bishop, The Holston Conference	
The Reverend F. Heisse Johnson, Ph.D.	Johnson City, Tennessee
Director of Christian Higher Education and Development for Holston Conference Colleges	
The Reverend Ralph W. Mohny, D.D.	Athens, Tennessee
President, Tennessee Wesleyan College	
Mrs. Robert W. Flegal	Rossville, Georgia
President, Holston Conference Woman's Society of Christian Service	
L. T. Prigmore	Lupton City, Tennessee
Lay Leader, Holston Conference	

HONORARY MEMBERS

K. O. Elderkin	Athens, Tennessee
Robert J. Fisher	Athens, Tennessee
Rhea Hammer	Athens, Tennessee
Tom Sherman	Athens, Tennessee
James H. Willson	Athens, Tennessee

OFFICERS OF THE BOARD OF TRUSTEES

R. R. Kramer	Chairman
Robert C. Burton	Vice-Chairman
F. Heisse Johnson	Secretary
Grover C. Graves	Treasurer

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Attorney-at-Law	
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President, Mayfield Dairy Farms, Inc.	
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President, McMillan Oil Company	
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THE FACULTY

1962-63

Ralph W. Mohny (1959)	President of the Faculty
B.A., Transylvania College; B.D., Vanderbilt University; S.T.M., Boston University; D.D., Emory and Henry College.	

PROFESSORS

William H. Adams (1960)	Professor of Biology
B.A., University of Tennessee; M.S., Louisiana State University; Ph.D., Auburn University.	
Floyd E. Bowling (1959)	Professor of Mathematics
B.A., Lincoln Memorial University; M.S., University of Iowa; Ed.D., University of Tennessee.	
Lawrence Edwards (1962)	Professor of English
B.A., Lincoln Memorial University; M.A., Ph.D., University of Tennessee.	
Frank Gulley, Jr. (1962)	Professor of Religion and Philosophy
B.A., University of Kentucky; B.D., Emory University; Ph.D., Vanderbilt University.	
Carl Boggess Honaker (1951)	Professor of Chemistry and Physics
B.S., Concord College; M.S., Ph.D., University of Tennessee.	
Alf H. Walle (1954)	Professor of Education
B.S., Ferris Institute; M.S., Ed.D., University of Tennessee.	

ASSOCIATE PROFESSORS

- Mildred Archer (1959) Associate Professor of English
B.A., East Tennessee State; M.A., University of Tennessee.
- William H. Archer (1959) Associate Professor of Foreign Languages
B.A., University of California; M.A., University of Tennessee.
- Charles A. Browning (1962) Associate Professor of Physics
B.S., Centre College; M.A., University of Chicago.
- Harry W. Coble (1956) Associate Professor of Speech and Drama
B.A., M.A., University of North Carolina; B.I.I., Emerson College.
- J. Van B. Coe (1947) Associate Professor of Economics and Government
B.A., M.A., Syracuse University.
- Andrew Henry Harper, Jr. (1962) Associate Professor of Music
B.A., Furman University; M.M., Florida State University; candi-
date for Ph.D. degree at Indiana University.
- B. T. Hutson (1956) Associate Professor of Business Administration
B.S., M.S., University of Tennessee.
- Claryse Davis Myers (1951) Librarian
B.A., Texas State College for Women; B.S. in L.S., M.A., George
Peabody College for Teachers.
- J. Emerick Nagy (1962) Associate Professor of Education
B.S., B.A., Lewis Institute of Technology; M.A., Ed.D., George Pea-
body College for Teachers, Post doctoral study, Exeter College
(oxon.)
- M. Clifton Smith (1955) Associate Professor of Education,
Mathematics, and Science
B.S., Carson-Newman College; M.S., University of Tennessee.
- Jack Howard Wilson (1962) Associate Professor of Religion
B.A., University of Tennessee; B.D., Ph.D., Emory University.

ASSISTANT PROFESSORS

- Addison R. Barker (1960) Assistant Professor of English
B.A., High Point College; M.A., University of North Carolina.
- William Boyd Cate (1958) Assistant Professor of Physical Education
B.S., M.A., Western Kentucky State College.
- Raymond F. Downing (1960) Assistant Professor of Modern Languages
B.A., Columbia University.
- Budd Duncan (1961) Assistant Professor of Chemistry
B.S., Macalester College; M.S., University of South Dakota.
- Mary L. Greenhoe (1954) Assistant Professor of Piano and Organ
B.M., Shorter College; M.M., Oberlin College .
- Howard N. Hinds (1960) Assistant Professor of Religion
B.S., University of Tennessee; B.D., Emory University.
- Ben H. McClary (1961) Assistant Professor of English
B.A., M.A., University of Tennessee.
- Reva Puett (1953) Assistant Professor of Home Economics
B.S., M.A., University of Tennessee.

- Harrylyn G. Sallis (1960) Assistant Professor of Music
B.A., Southwestern at Memphis; M.M., University of Kentucky.
- William Charles Sallis (1960) Assistant Professor of History
B.S., M.S., Mississippi State University; candidate for Doctor of
Philosophy degree, University of Kentucky.

INSTRUCTORS

- Carolyn F. Bradley (1962) Instructor of Biology
B.A., LaGrange College; M.S., Auburn University.
- Robert H. Mathis (1962) Instructor of History
B.S., M.S., University of Southern Mississippi.
- Fred Puett (1953) Instructor of Commercial Subjects
B.S., University of Tennessee; LL.B., Neal College of Law.
- Alton Smith (1960) Instructor of Mathematics
B.S., Middle Tennessee State College.
- Carolyn F. Staley (1960) Instructor of Physical Education
B.S., University of Tennessee.
- Genevieve Wiggins (1961) Instructor of English
B.A., University of Chattanooga; M.A., Vanderbilt University.
- William B. Yates (1961) Instructor of Speech
B.A., Tennessee Wesleyan College; M.A., University of Tennessee.

SPECIAL INSTRUCTORS

- Abraham Feinstein (1956) Special Instructor of the History of Judaism
B.A., College of the City of New York; M.A., University of Cincinnati; Rabbi, Hebrew Union College; D.D. Hebrew Union College.
- Martha B. Hale (1929) Special Instructor of Art
Sayre College; Cooper Union Art School; Art Student's League, New York City; The School of Dynamic Symmetry at the Jay Hambridge Art Foundation, Georgia; Burnsville Painting Classes, Burnsville, North Carolina.
- Ann P. Puett (1959) Special Instructor of Art
B.A., Tennessee Wesleyan College; M.A., University of Tennessee.

SUPERVISORS

- John H. Arrants (1962) Supervisor of the Practice Teaching Program
B.A., M.S., University of Tennessee.

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M. Clifton Smith, B.S., M.S.	Director of Athletics
Mary Nelle Graves	Administrative Secretary

RELATED STAFF MEMBER

F. Heisse Johnson, B.A., B.D., Ph.D.	Director of Christian Higher Education and Development for Colleges of The Holston Conference of The Methodist Church
---	---

OTHER STAFF MEMBERS

Merritt C. Catlin	Manager of the Cafeteria
Ida Ruth Lewis	Head Resident, Lawrence Hall
Sally Robeson	Head Resident, Centennial Hall
Blanche L. Greene	Head Resident, Lucy Hornsby Fowler Hall
Ada Crisp	Head Resident, Ritter Hall
Budd Duncan, B.S., M.S.	Head Resident, Petty-Manker Hall
Reba Parsons	Relief Head Resident
Louie Underwood	Superintendent of Buildings and Grounds
Claryse Davis Myers, B.A., B.S., M.A.	Librarian
Vera Coe	Assistant to the Librarian
Adeline Walle, B.S.	Catalog Assistant in Library
Maggie Ensminger	Assistant to the Librarian
Betty Carolyn Ward, B.S.	Assistant to the Librarian
Betty P. Moss, B.A.	Typist in Library
Robbie J. Ensminger, A.A.	Secretary to the President
Nancy H. Seepe, B.A.	Secretary to the Dean
Evelyn M. Bowling	Secretary to the Dean of Students
Carol J. Browder, B.S.	Secretary to the Registrar
Gail C. Redding	Clerk to the Registrar
Sally D. Ealy, B.A.	Secretary to the Dean and Registrar
Jeanette Morrison	Assistant to the Business Manager
William Elrod	Assistant to the Business Manager
Mildred Smith	Manager of the Bookstore
Dixie C. Liner, R.N.	Nurse
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James L. Robb, B.A., A.M., LL.D., PED.D.	President
Bessie Huntzinger	Superintendent of Lawrence Hall
C. O. Douglass, B.A., M.A.	Registrar
Elizabeth A. Brubaker, B.A., M.A.	Dean of Women
A. H. Myers, Ph.B., A.M., B.D.	Professor of Philosophy
James W. Baldwin, B.A., M.A., Ph.D.	Professor of Education
Louis C. Jordy, B.S., M.S., B.PED., Ph.D.	Professor of Chemistry
T. G. Richner, B.A., M.A., Ph.D.	Associate Professor of Modern Languages
George A. Yates, B.A., M.A.	Professor of Mathematics

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MAY 27, 1962

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*Cum Laude
 **Magna Cum Laude

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DOCTOR OF HUMANITIES
 David Alexander Lockmiller

DOCTOR OF LITERATURE
 John C. Hodges

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